SAMSUNG

BD-J5500

Blu-ray™ Disc Player

user manual

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www.samsung.com/register

ENGLISH

Safety Information

Warning

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). THERE ARE NO USER SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO QUALIFIED PERSONNEL.

This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.

This symbol indicates that important literature concerning operation and maintenance has been included with this product.

- The slots and openings in the cabinet and in the back or bottom are provided for necessary ventilation. To ensure reliable operation of this apparatus, and to protect it from overheating, these slots and openings must never be blocked or covered.
  - Do not place this apparatus in a confined space, such as a bookcase, or built-in cabinet, unless proper ventilation is provided.
  - Do not place this apparatus near or over a radiator or heat register, or where it is exposed to direct sunlight.
  - Do not place vessels (vases etc.) containing water on this apparatus. A water spill can cause a fire or electric shock.
- Do not expose this apparatus to rain or place it near water (near a bathtub, washbowl, kitchen sink, or pool, etc.). If this apparatus accidentally gets wet, unplug it and contact an authorized dealer immediately.
- This apparatus uses batteries. In your community, there might be environmental regulations that require you to dispose of these batteries properly. Please contact your local authorities for disposal or recycling information.
- Do not overload wall outlets, extension cords or adaptors beyond their capacity, since this can result in fire or electric shock.
- Route power-supply cords so that they are not likely to be walked on or pinched by items placed on or against them. Pay particular attention to cords at the plug end, at wall outlets, and the point where they exit from the apparatus.
- To protect this apparatus from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the set due to lightning and power line surges.
- Before connecting the AC power cord to the DC adaptor outlet, make sure the voltage designation of the DC adaptor corresponds to the local electrical supply.
- Never insert anything metallic into the open parts of this apparatus. Doing so may create a danger of electric shock.
- To avoid electric shock, never touch the inside of this apparatus. Only a qualified technician should open this apparatus.
- Make sure to plug the power cord in until it is firmly seated. When unplugging the power cord from a wall outlet, always pull on the power cord's plug. Never unplug by pulling on the power cord. Do not touch the power cord with wet hands.
- If this apparatus does not operate normally - in particular, if there are any unusual sounds or smells coming from it - unplug it immediately and contact an authorized dealer or service center.
- Maintenance of Cabinet.
  - Before connecting other components to this product, be sure to turn them off.
  - If you move your product suddenly from a cold place to a warm place, condensation may occur on the operating parts and lens and cause abnormal disc playback. If this occurs, unplug the product, wait for two hours, and then connect the plug to the power outlet. Then, insert the disc, and try to play back again.
- Be sure to pull the power plug out of the outlet if the product is to remain unused or if you are leaving the house for an extended period of time (especially when children, elderly, or disabled people will be left alone in the house).
  - Accumulated dust can cause an electric shock, an electric leakage, or a fire by causing the power cord to generate sparks and heat or the insulation to deteriorate.
- Contact an authorized service center for information if you intend to install your product in a location with heavy dust, high or low temperatures, high humidity, chemical substances, or where it will operate 24 hours a day such as in an airport, a train station, etc. Failing to do so may lead to serious damage of your product.
- Use only a properly grounded plug and wall outlet.
  - An improper ground may cause electric shock or equipment damage. (Class I Equipment only.)

- To turn this apparatus off completely, you must disconnect it from the wall outlet. Consequently, the wall outlet and power plug must be readily accessible at all times.
- Do not allow children to hang on the product.
- Store the accessories (battery, etc.) in a location safely out of the reach of children.
- Do not install the product in an unstable location such as a shaky self, a slanted floor, or a location exposed to vibration.
- Do not drop or strike the product. If the product is damaged, disconnect the power cord and contact a service center.
- To clean this apparatus, unplug the power cord from the wall outlet and wipe the product using a soft, dry cloth. Do not use any chemicals such as wax, benzene, alcohol, thinners, insecticide, air fresheners, lubricants, or detergent. These chemicals can damage the appearance of the product or erase the printing on the product.
- Do not expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases on the apparatus.
- Do not dispose of batteries in a fire.
- Do not plug multiple electric devices into the same wall socket. Overloading a socket can cause it to overheat, resulting in a fire.
- There is danger of an explosion if you replace the batteries used in the remote with the wrong type of battery. Replace only with the same or equivalent type.
- WARNING - TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES AND OTHER ITEMS WITH OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.

- WARNING - This product contains chemicals known to the State of California to cause cancer and reproductive toxicity.

CLASS 1 LASER PRODUCT

This Compact Disc player is classified as a CLASS 1 LASER product. Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION :

- THIS PRODUCT USES AN INVISIBLE LASER BEAM WHICH CAN CAUSE HAZARDOUS RADIATION EXPOSURE IF DIRECTED. BE SURE TO OPERATE PRODUCT CORRECTLY AS INSTRUCTED.
- THIS PRODUCT UTILIZES A LASER. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE. DO NOT OPEN COVERS AND DO NOT REPAIR YOURSELF. REFER SERVICING TO QUALIFIED PERSONNEL.

This product satisfies CE regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances, such as radios and televisions, use shielded cables and connectors for connections.

CLASS 1	**LASER PRODUCT**
KLASSE 1	**LASER PRODUKT**
LUOKAN 1	**LASER LAITE**
KLASS 1	**LASER APPARAT**
PRODUCTO	**LÁSER CLASE 1**

✎ NOTES

- If the Region number of a Blu-ray Disc/DVDs does not correspond to the Region number of this product, the product cannot play the disc.

IMPORTANT NOTE

The mains lead on this equipment is supplied with a molded plug incorporating a fuse. The value of the fuse is indicated on the pin face of the plug.
If it requires replacing, a fuse approved to BS1362 of the same rating must be used.

Never use the plug with the fuse cover omitted if the cover is detachable. If a replacement fuse cover is required, it must be of the same colour as the pin face of the plug. Replacement covers are available from your dealer.

If the fitted plug is not suitable for the power points in your house or the cable is not long enough to reach a power point, you should obtain a suitable safety approved extension lead or consult your dealer for assistance.

However, if there is no alternative to cutting off the plug, remove the fuse and then safely dispose of the plug. Do not connect the plug to a mains jack, as there is a risk of shock hazard from the bared flexible cord.

To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.

The product unit accompanying this user manual is licenced under certain intellectual property rights of certain third parties.

Precautions

Important Safety Instructions

Read these operating instructions carefully before using the unit. Follow all the safety instructions listed below. Keep these operating instructions handy for future reference.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including AV receivers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where it exits the apparatus.
11. Only use attachments/ accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Using the 3D function

IMPORTANT HEALTH AND SAFETY INFORMATION FOR 3D PICTURES. Read and understand the following safety information before using the 3D function.

- Some viewers may experience discomfort while viewing 3D TV such as dizziness, nausea, and headaches.
  If you experience any such symptom, stop viewing 3D TV, remove the 3D Active Glasses, and rest.
- Watching 3D images for an extended period of time may cause eye strain. If you feel eye strain, stop viewing 3D TV, remove your 3D Active Glasses, and rest.
- A responsible adult should frequently check on children who are using the 3D function.
  If there are any reports of tired eyes, headaches, dizziness, or nausea, have the child stop viewing 3D TV and rest.
- Do not use the 3D Active Glasses for other purposes (Such as general eyeglasses, sunglasses, protective goggles, etc.).
- Do not use the 3D function or 3D Active Glasses while walking or moving around. Using the 3D function or 3D Active Glasses while moving around may cause you to bump into objects, trip, and/or fall, and cause serious injury.
- If you want to enjoy 3D content, connect a 3D device (3D compliant AV receiver or TV) to the player's HDMI OUT port using a high-speed HDMI cable. Put on 3D glasses before playing the 3D content.
- The player outputs 3D signals only through HDMI cable connected to the HDMI OUT port.
- As the video resolution in 3D play mode is fixed according to the resolution of the original 3D video, you can not change the resolution to your preference.
- Some functions such as BD Wise, screen size adjustment, and resolution adjustment may not operate properly in 3D play mode.
- You must use a high-speed HDMI cable for proper output of the 3D signal.
- Stay at least three times the width of the screen from the TV when watching 3D images. For example, if you have a 46-inch screen, stay 138 inches (11.5 feet) from the screen.
- Place the 3D video screen at eye level for the best 3D picture.
- When the player is connected to some 3D devices, the 3D effect may not function properly.
- This player does not convert 2D content into 3D.
- "Blu-ray 3D" and "Blu-ray 3D" logo are trademarks of the Blu-ray Disc Association.

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Getting Started

Before using the User Manual

Disc Types and Contents your player can play

Media	Disc Type	Details
VIDEO	Blu-ray Disc 3D Blu-ray Disc	BD-ROM or BD-RE/-R recorded in the BD-RE format.
	DVD-VIDEO DVD-RW DVD-R DVD+RW DVD+R	DVD-VIDEO, recorded DVD+RW/DVD-RW(V)/DVD-R/+R that have been recorded and finalized, or a USB storage media containing DivX, MKV or MP4 contents.
MUSIC	CD-RW/-R, DVD-RW/-R, BD-RE/-R	Music recorded on CD-RW/-R, DVD-RW/-R, BD-RE/-R or a USB storage media containing MP3 or WMA contents.
PHOTO	CD-RW/-R, DVD-RW/-R, BD-RE/-R	Photos recorded on CD-RW/-R, DVD-RW/-R, BD-RE/-R or a USB storage media containing JPEG contents.

✎ **NOTES**

- The player may not play certain CD-RW/-R and DVD-R because of the disc type or recording conditions.
- If a DVD-RW/-R has not been recorded properly in DVD video format, it will not be playable.
- Your player will not play content that has been recorded on a DVD-R at a bit-rate that exceeds 10 Mbps.
- Your player will not play content that has been recorded on a BD-R or USB device at a bit rate that exceeds 25 Mbps.
- Playback may not work for some types of discs, or when you use specific functions, such as angle change and aspect ratio adjustment. Information about the discs is written in detail on the disc box. Please refer to this if necessary.
- When you play a BD-J title, loading may take longer than a normal title or some functions may perform slowly.

Disc types your player cannot play

- HD DVD
- DVD-ROM/PD/MV, etc
- DVD-RAM
- Super Audio CD (except CD layer)
- DVD-RW (VR mode)
- CVD/CD-ROM/CDV/CD-G/CD-I/LD(CD-Gs play audio only, not graphics.)
- 3.9 GB DVD-R for Authoring.

Region Code

Both players and discs are coded by region.
These regional codes must match for a disc to play. If the codes do not match, the disc will not play.
The Region Number for this player is displayed on the rear panel of the player.

Disc Type	Region Code	Area
Blu-ray Disc		North America, Central America, South America, Korea, Japan, Taiwan, Hong Kong and South East Asia.
		Europe, Greenland, French territories, Middle East, Africa, Australia and New Zealand.
		India, China, Russia, Central and South Asia.
DVD-VIDEO		The U.S., U.S. territories and Canada
		Europe, Japan, the Middle East, Egypt, Africa, Greenland
		Taiwan, Korea, the Philippines, Indonesia, Hong Kong
		Mexico, South America, Central America, Australia, New Zealand, Pacific Islands, Caribbean
DVD-VIDEO		Russia, Eastern Europe, India, North Korea, Mongolia
		China

Logos of Discs the player can play

Blu-ray Disc	BD-LIVE	3D Blu-ray Disc	DivX	PAL broadcast System in U.K., France, Germany, etc.

Supported File Formats

Notes on the USB connection

- Your player supports USB storage media, MP3 players, digital cameras, and USB card readers.
- The player does not support folder or file names longer than 128 characters.
- Some USB/External HDD/digital camera devices may not be compatible with the player.
- Your player supports the FAT16, FAT32, and NTFS file systems.
- Connect USB devices directly to the player's USB port. Connecting through a USB cable may cause compatibility problems.
- Inserting more than one memory device into a multi-card reader may cause the reader to operate improperly.
- The player does not support the PTP protocol.
- Do not disconnect a USB device during a "loading" process.
- The bigger the image resolution, the longer the image takes to display.
- This player cannot play MP3 files with DRM (Digital Rights Management) downloaded from commercial sites.
- Your player only supports video with a frame rate under 30fps (frames per second).
- Your player only supports USB Mass Storage Class (MSC) devices such as thumb drives and USB HDD. (HUB is not supported.)

- Certain USB HDD Devices, multi-card readers and thumb drives may not be compatible with this player.
- If some USB devices require excessive power, they may be limited by the circuit safety device.
- If playback from a USB HDD is unstable, provide additional power by plugging the HDD into a wall socket.
  If the problem continues, contact the USB HDD manufacturer.
- SAMSUNG is not responsible for any data file damage or data loss.
- Your player does not support NTFS compressed files, sparse files, or encrypted files.
- You can repair or format a USB device on your Desktop PC. (MS-Windows OS only)

Video File Support

File Extension	Container	Video Codec	Audio Codec	Resolution
*.avi	AVI	DivX 3.11/4/5/6	MP3 Dolby Digital DTS WMA PCM	1920x1080
		MP4v3		
		H.264 BP/MP/HP		1920x1080
*.mkv	MKV	VC-1 AP	MP3 Dolby Digital DTS	1920x1080
		H.264 BP/MP/HP		1920x1080
*.wmv	WMV (wmv9)	VC-1 AP	WMA	1920x1080
		VC-1 SM		1920x1080
*.mp4	MP4	MP4 (mp4v)	AAC	1920x1080
		H.264 BP/MP/HP		1920x1080
*.mpg *.mpeg	PS	MPEG1	MP1, 2 Dolby Digital DTS	1920x1080
		MPEG2		1920x1080
		H.264 BP/MP/HP		1920x1080
*.rmvb	RMVB	RV8/9/10 RV30/40	RealAudio 6	1920x1080

- **Limitations**
  - Even when a file is encoded by a supported codec listed above, the file might not be played if its content has a problem.
  - Normal playback is not guaranteed if the file's container information is wrong or the file itself is corrupted.
  - Files having a higher Bit rate/frame rate than standard may stutter during sound/video playback.
  - The Seek (skip) function is not available if the file's index table is damaged.
  - Depending on your country, RMVB format may not be supported.
- **Video decoder**
  - Supports up to H.264 Level 4.1 and AVCHD
  - Does not support H.264 FMO/ASO/RS and VC1 SP/MP/AP L4
  - MPEG4 SP, ASP :
    Below 1280 x 720 : 60 frames max
    Above 1280 x 720 : 30 frames max
  - Does not support GMC 2 or higher
- **Audio decoder**
  - Supports WMA 7, 8, 9 and STD
  - Does not support WMA sampling rate of 22050Hz mono.
  - AAC: Max sampling rate: 96Khz (8, 11, 12, 16, 22,24, 32,44.1, 48, 64, 88.2, 96)
    Max bit rate: 320kbps

■ **Supported DivX subtitle file formats**

*.ttxt, *.smi, *.srt, *.sub, *.txt

✎ **NOTES**

- Playback of some DivX, MKV or MP4 file may not be supported depending on their video resolution and frame rate.

Music File Support

File Extension	Container	Audio Codec	Support Range
*.mp3	MP3	MP3	-
*.wma	WMA	WMA	* Sampling rates (in kHz) - 8, 11, 16, 22, 32, 44.1, 48 * Bit rates - All bit-rates from 5kbps to 355kbps

Picture File Support

File Extension	Type	Resolution
*.jpg *.jpeg *.jpe	JPEG	15360x8640
*.png	PNG	15360x8640

AVCHD (Advanced Video Codec High Definition)

- This player can play back AVCHD format discs. These discs are normally recorded and used in camcorders.
- The AVCHD format is a high definition digital video camera format.
- The MPEG-4 AVC/H.264 format compresses images with greater efficiency than the conventional image compressing format.
- Some AVCHD discs use the "x.v.Color" format. This player can play back AVCHD discs that use "x.v.Color" format.
- "x.v.Color" is a trademark of Sony Corporation.
- "AVCHD" and the AVCHD logo are trademarks of Matsushita Electronic Industrial Co., Ltd. and Sony Corporation.

✎ NOTES

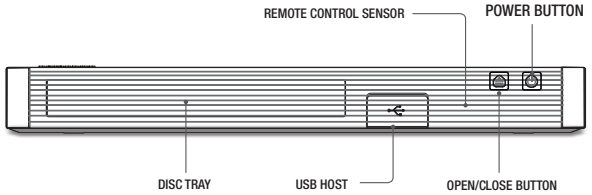
- Some AVCHD format discs may not play, depending on the recording condition. AVCHD format discs need to be finalized.
- "x.v.Color" offers a wider colour range than normal DVD camcorder discs.

Accessories

Check for the supplied accessories shown below.

HDMI Cable	Batteries for Remote Control (AAA Size)	User Manual	Remote Control

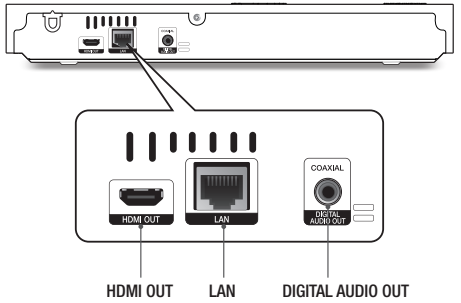
Front Panel



✎ NOTES

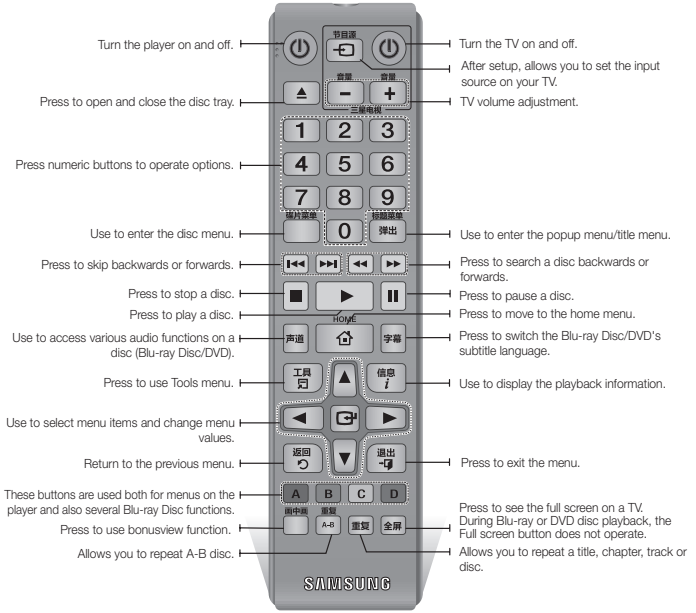
- You can perform software upgrades using the USB Host jack with a USB flash memory stick only.
- Please open and pull out the cover USB before inserting USB device.

Rear Panel



Remote Control

Tour of the Remote Control


Turn the player on and off.
Turn the TV on and off.
After setup, allows you to set the input source on your TV.
Press to open and close the disc tray.
TV volume adjustment.
Press numeric buttons to operate options.
Use to enter the disc menu.
Use to enter the popup menu/title menu.
Press to skip backwards or forwards.
Press to search a disc backwards or forwards.
Press to stop a disc.
Press to pause a disc.
Press to play a disc.
Press to move to the home menu.
Use to access various audio functions on a disc (Blu-ray Disc/DVD).
Press to switch the Blu-ray Disc/DVD's subtitle language.
Press to use Tools menu.
Use to display the playback information.
Use to select menu items and change menu values.
Return to the previous menu.
Press to exit the menu.
These buttons are used both for menus on the player and also several Blu-ray Disc functions.
Press to see the full screen on a TV. During Blu-ray or DVD disc playback, the Full screen button does not operate.
Press to use bonusview function.
Allows you to repeat A-B disc.
Allows you to repeat a title, chapter, track or disc.
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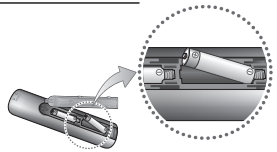
Installing batteries



✎ NOTES

- If the remote does not operate properly:
  - Check the polarity (+/–) of the batteries.
  - Check if the batteries are drained.
  - Check if the remote sensor is blocked by obstacles.
  - Check if there is any fluorescent lighting nearby.

! CAUTION

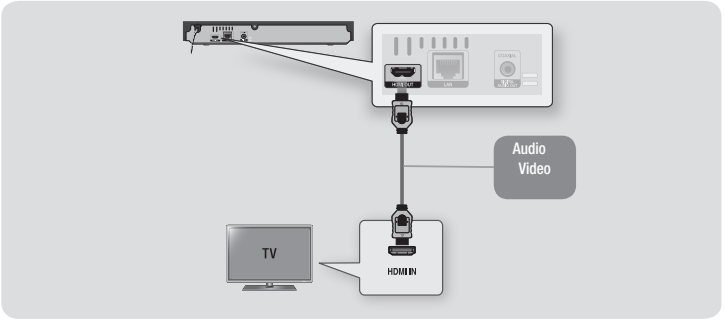
- Dispose of batteries according to local environmental regulations. Do not put them in the household trash
- Do not dispose of batteries in a fire.
- Do not short circuit, disassemble or overheat the batteries.
- Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Connections

Connecting to a TV

Connect an HDMI cable from the HDMI OUT jack on the back of the product to the HDMI IN jack on your TV.

- Do not connect the power cord to the wall outlet until you have made all the other connections.
- When you change the connections, turn off all devices before you start.



✎ NOTES

- If you use an HDMI-to-DVI cable to connect to your display device, you must also connect the Digital Audio Out on the player to an audio system to hear audio.
- An HDMI cable outputs digital video and audio, so you don't need to connect an audio cable.
- Depending on your TV, certain HDMI output resolutions may not work. Please refer to the user manual of your TV.
- When you connect the player to your TV using the HDMI cable or to a new TV, and then turn it on for the first time, the player automatically sets the HDMI output resolution to the highest supported by the TV.
- A long HDMI cable may cause screen noise. If this occurs, set HDMI Deep Colour to Off in the menu.
- To view video in the HDMI 720p, 1080i, or 1080p output mode, you must use a High speed HDMI cable.
- HDMI outputs only a pure digital signal to the TV.
  If your TV does not support HDCP (High-bandwidth Digital Content Protection), random noise appears on the screen.

Connecting to an Audio System

You can connect the Blu-ray player to an audio system using one of the methods illustrated below.

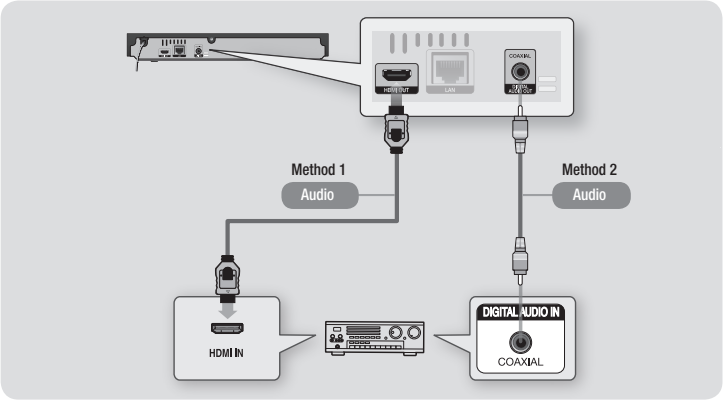
- Do not connect the power cord to the wall outlet until you have made all the other connections.
- When you change the connections, turn off all devices before you start.

Method 1 Connecting to an HDMI compatible AV receiver.

- Connect an HDMI cable from the HDMI OUT jack on the back of the product to the HDMI IN jack on your receiver.
- Best quality (Recommended)

Method 2 Connecting to an AV receiver with a Digital Coaxial Cable

- Using a digital Coaxial cable (not supplied), connect the Coaxial Digital Audio Out jack on the product to the Digital Coaxial In jack of the receiver.
- Good quality
- You will hear sound only through the front two speakers with Digital Output set to PCM.

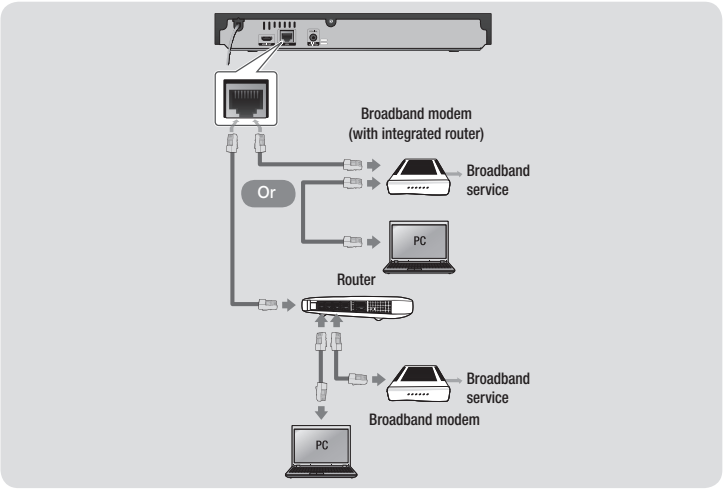


Connecting to a Network Router

You can connect your player to your network router using one of the methods illustrated below.

To use the DLNA network functionality, you must connect your PC to your network as shown in the illustrations.

Wired Network



NOTES

- Internet access to Samsung's software update server may not be allowed, depending on the router you use or your ISP's policy. For more information, contact your ISP (Internet Service Provider).
- DSL users, please use a router to make a network connection.

Settings

The Setup Procedure

- The Home screen will not appear if you do not configure the setup.
- The OSD (On Screen Display) may change in this player after you upgrade the software version.
- The access steps may differ depending on the menu you selected.
- After the setup process is complete, the panel buttons and remote control can be operated.

After you have connected the player to your TV, turn on the TV and player. When you turn on the player the first time, the player's Setup screen appears on the TV. The Setup procedure lets you set the On Screen Display (OSD) and menu languages, the aspect ratio (screen size), the network type, and connect the player to your network.

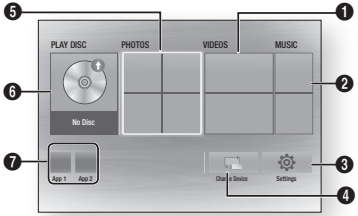
NOTES

- The Home menu will not appear if you do not configure the setup except as noted below.
- If you press the **BLUE (D)** button during network setup, you can access the Home menu even if the network setup is not completed yet.
- When you return to the Home menu, the full screen mode is cancelled automatically.
- If you want to display the Setup screen again to make changes, press the ⏏ button on the front panel of the player for more than 5 seconds with no disc inserted. This resets the player to its default settings.
- After the setup process is complete. you can operate the HDMI-CEC function.
- If you want to use the Anynet+(HDMI-CEC) function to aid in the initial set up process, please follow the instructions below.
  1) Connect the player to an Anynet+(HDMI-CEC) compliant Samsung TV using HDMI Cable.
  2) Set the Anynet+(HDMI-CEC) feature to On in both the TV and the player.
  3) Set the TV to the Setup Settings Procedure.
- If you leave the player in the stop mode for more than 5 minutes without using it, a screen saver will appear on your TV. If the player is left in the screen saver mode for more than 25 minutes, the power will automatically turn off.

Menu Navigation

❶	**HOME** Button : Press to move to the Home menu.
❷	**返回** Button : Return to the previous menu.
❸	**(Enter) / DIRECTION** Button : Move the cursor or select an item. Activate the currently selected item. Confirm a setting.
❹	**退出** Button : Press to exit the current menu.

• **Home Menu**



❶	Selects VIDEOS.
❷	Selects MUSIC.
❸	Selects Settings.
❹	Selects Change Device.
❺	Selects PHOTOS.
❻	Selects PLAY DISC.
❼	Selects applications.

NOTES

- The Videos, Photos, and Music options require that you have an appropriate disc inserted into the player or a USB flash device attached to the player.

Accessing the Settings Menu

To access the Settings menu and sub-menus, follow these steps:

1. Press the **POWER** button. The Home Menu appears.
2. Press the ▲▼◄► buttons to select **Settings**, and then press the ⏎ button.
3. Press the ▲▼ buttons to select the desired submenu, and then press the ⏎ button.
4. Press the ▲▼ buttons to select the desired item, and then press the ⏎ button.
5. Press the **退出** button to exit the menu.

NOTES

- The access steps may differ depending on the menu you selected. The OSD (On Screen Display) may change in this player after you upgrade the software version.

Picture Settings

You can configure various display options such as the TV Aspect Ratio, Resolution, etc.

3D Settings

Select whether to play a Blu-ray Disc with 3D contents in 3D Mode.

NOTES

- For some 3D discs, to stop a movie during 3D playback, press the ■ button once. The movie stops and the 3D mode option is de-activated.
  To change a 3D option selection when you are playing a 3D movie, press the ■ button once.
  The Blu-ray menu appears. Press the ■ button again, then select 3D Settings in the Blu-ray menu.
- Depending on the content and the position of the picture on your TV screen, you may see vertical black bars on the left side, right side, or both sides.

TV Aspect Ratio

Depending on the type of television you have, you may want to adjust the screen size setting.

✎ NOTES

- Depending on the disc type, some aspect ratios may not be available.
- If you select an aspect ratio and option which is different than the aspect ratio of your TV screen, the picture might appear to be distorted.

BD Wise (Samsung TVs only)

BD Wise is Samsung's latest inter-connectivity feature.
When you connect a Samsung player and a Samsung TV with BD Wise to each other via HDMI, and BD Wise is on in both the player and TV, the player outputs video at the video resolution and frame rate of the Blu-ray Disc/DVDs.

✎ NOTES

- When BD Wise is on, the Resolution setting automatically defaults to BD Wise and BD Wise appears in the Resolution menu.
- If the player is connected to a device that does not support BD Wise, you cannot use the BD Wise function.
- For proper operation of BD Wise, set the BD Wise menu of both the player and the TV to **On**.

Resolution

Lets you set the output resolution of the HDMI video signal to Auto, 1080p, 1080i, 720p or 576p/480p. The number indicates the number of lines of video per frame. The i and p indicate interlaced and progressive scan, respectively. The more lines, the higher the quality.

Resolution according to the output mode

- **Blu-ray Disc/E-contents/Digital Contents playback**

Output / Setup	HDMI / connected	
	HDMI Mode	
	Blu-ray Disc	E-contents/ Digital contents
BD Wise	Resolution of Blu-ray Disc	1080p
Auto	Max. Resolution of TV input	Max. Resolution of TV input
1080p@60F (Movie Frame : Off)	1080p@60F	1080p@60F
Movie Frame : Auto (24 fps)	1080p@24F	1080p@24F
1080i	1080i	1080i
720p	720p	720p
576p/480p	576p/480p	576p/480p

- **DVD playback**

Output / Setup	HDMI / connected
	HDMI Mode
BD Wise	576i/480i
Auto	Max. Resolution of TV input
1080p	1080p
1080i	1080i
720p	720p
576p/480p	576p/480p

✎ NOTES

- If the TV you connected to the player does not support Movie Frame or the resolution you selected, the message "If no pictures are shown after selecting 'Yes', please wait for 15 seconds to return to the previous resolution. " appears. If you select **Yes**, the TV's screen will go blank for 15 seconds, and then the resolution will revert to the previous resolution automatically.
- If the screen stays blank after you have changed the resolution, remove all discs, and then press and hold the ⏏ button on the front of the player for more than 5 seconds. All settings are restored to the factory default. Follow the steps on the previous page to access each mode and select the Display Setup that your TV will support.
- When the factory default settings are restored, all stored user BD data is deleted.
- The Blu-ray Disc must have the 24 frame feature for the player to use the Movie Frame (24 fps) mode.

Movie Frame (24 fps)

Setting the Movie Frame (24 fps) feature to Auto allows you to adjust the player's HDMI output to 24 frames per second for improved picture quality.
You can enjoy the Movie Frame (24 fps) feature only on a TV supporting this frame rate. You can select Movie Frame **On** when the player is in the HDMI 1080p output resolution modes.

HDMI Colour Format

Lets you set the colour space format for HDMI output to match the capabilities of the connected device (TV, monitor, etc).

HDMI Deep Colour

Lets you output video from the HDMI OUT jack with Deep Colour. Deep Colour provides more accurate colour reproduction with greater colour depth.

Progressive Mode

Lets you improve picture quality when viewing DVDs.

Sound Settings

Digital Output

Lets you select the digital audio output format that is suitable for your TV or AV Receiver. For more details, please refer to the Digital Output Selection table.

Digital Output Selection

Setup		PCM		Bitstream (Unprocessed)		Bitstream (Re-encoded DTS)	Bitstream (Re-encoded Dolby D)
Connection		HDMI Receiver	Coaxial	HDMI Receiver	Coaxial	HDMI Receiver or Coaxial	HDMI supported AV receiver or Coaxial
Audio Stream on Blu-ray Disc	PCM	Up to 7.1ch	PCM 2ch	PCM	PCM 2ch	Re-encoded DTS	Re-encoded Dolby Digital *
	Dolby Digital	PCM 2ch	PCM 2ch	Dolby Digital	Dolby Digital	Re-encoded DTS	Re-encoded Dolby Digital *
	Dolby Digital Plus	PCM 2ch	PCM 2ch	Dolby Digital Plus	Dolby Digital	Re-encoded DTS	Re-encoded Dolby Digital *
	Dolby TrueHD	PCM 2ch	PCM 2ch	Dolby TrueHD	Dolby Digital	Re-encoded DTS	Re-encoded Dolby Digital *
	DTS	PCM 2ch	PCM 2ch	DTS	DTS	Re-encoded DTS	Re-encoded Dolby Digital *
	DTS-HD High Resolution Audio	PCM 2ch	PCM 2ch	DTS-HD High Resolution Audio	DTS	Re-encoded DTS	Re-encoded Dolby Digital *
	DTS-HD Master Audio	PCM 2ch	PCM 2ch	DTS-HD Master Audio	DTS	Re-encoded DTS	Re-encoded Dolby Digital *
Audio Stream on DVD	PCM	PCM 2ch	PCM 2ch	PCM 2ch	PCM 2ch	PCM 2ch	PCM 2ch
	Dolby Digital	PCM 2ch	PCM 2ch	Dolby Digital	Dolby Digital	Dolby Digital	Dolby Digital
	DTS	PCM 2ch	PCM 2ch	DTS	DTS	DTS	DTS
Definition for Blu-ray Disc	Any	Decodes main feature audio and BONUSVIEW audio stream together into PCM audio and add Navigation Sound Effects.		Outputs only main feature audio stream so that your AV receiver can decode the audio bitstream. You will not hear BONUSVIEW audio and Navigation Sound Effects.		Decodes main feature audio and BONUSVIEW audio stream together into PCM audio and add Navigation Sound Effects, then re-encodes the PCM audio into DTS bitstream	Decodes main feature audio and BONUSVIEW audio stream together into PCM audio and add Navigation Sound Effects, then re-encodes the PCM audio into Dolby Digital bitstream

* If Source Stream is 2ch, "Re-encoded Dolby D" Settings are not applied.

Blu-ray Discs may include three audio streams :

- Main Feature Audio : The audio soundtrack of the main feature.
- BONUSVIEW audio : An additional soundtrack such as the director or actor's commentary.
- Navigation Sound Effects : When you choose a menu navigation selection, a Navigation Sound Effect may sound. Navigation Sound Effects are different on each Blu-ray Disc.

✎ NOTES

- Be sure to select the correct Digital Output or you will hear no sound or just loud noise.
- If the HDMI device (AV receiver, TV) is not compatible with compressed formats (Dolby Digital, DTS), the audio signal outputs as PCM.
- Regular DVDs do not have BONUSVIEW audio and Navigation Sound Effects.
- Some Blu-ray Discs do not have BONUSVIEW audio and Navigation Sound Effects.
- If you play MPEG audio soundtracks, the audio signal outputs as PCM regardless of your Digital Output selections (PCM or Bitstream).
- If your TV is not compatible with compressed multi-channel formats (Dolby Digital, DTS), the player may output PCM 2ch downmixed audio even though you selected Bitstream (either Re-encoded or Unprocessed) in the setup menu.
- If your TV is not compatible with PCM sampling rates over 48kHz, the player may output 48kHz downsampled PCM audio even though you set PCM Downsampling to **Off**.

PCM Downsampling

Lets you choose to have 96KHz PCM signals downsampled to 48KHz before they are outputted to an amplifier. Choose **On** if your amplifier or receiver is not compatible with a 96KHz signal.

Dynamic Range Control

Lets you apply dynamic range control to Dolby Digital, Dolby Digital Plus, and Dolby True HD audio.

- **Auto** : Automatically controls the dynamic range of Dolby TrueHD audio, based on information in the Dolby TrueHD soundtrack.
  Also turns dynamic range control on for Dolby Digital and Dolby Digital Plus.
- **Off** : Leaves the dynamic range uncompressed, letting you hear the original sound.
- **On** : Turns dynamic range control on for all three Dolby formats. Quieter sounds are made louder and the volume of loud sounds is reduced.

Downmixing Mode

Lets you select the multi-channel downmix method that is compatible with your stereo system. You can choose to have the player downmix to normal stereo or to surround compatible stereo.

Network Settings

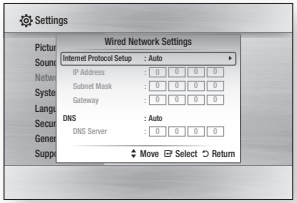
Please contact your ISP to find out if your IP address is static or dynamic. If it is dynamic - and most are - we recommend using the Auto procedure for network setup. This is easiest and will work in the majority of cases. If it is static, you must use the manual set up procedure. Network setup directions start below.

✎ **NOTES**

- This unit can only be connected to a Network via a wired connection.

Wired Network Settings

1. In the Home menu, press the ▲▼ ◄► buttons to select **Settings**, and then press the button.
2. Press the ▲▼ buttons to select **Network**, and then press the button.
3. Press the ▲▼ buttons to select **Wired Network Settings**, and then press the button. The Wired Network Settings screen appears.



4. In the Internet Protocol Setup field, select Auto if it is not selected. (Press select **Auto**, and then press .)
5. The Auto Function acquires and fills in the values for **IP Address**, **Subnet Mask**, etc., automatically.

✎ **NOTES**

- This process can take up to five minutes.

6. After the Network Function has acquired the network values, press the **RETURN** button.
7. Select **Network Test**, and then press to ensure the player has connected to your network.
8. When the Network Test is complete, press the **RETURN** twice to return to the Main Menu.
9. If the Network Function does not acquire the network values, go to the directions for Manual Setup.

Manual Network Setup

Before you start manual network setup, you need the network setting values.

To enter the Network Settings into your player, follow these steps:

1. In the Home menu, press the ▲▼ ◄► buttons to select **Settings**, and then press the button.
2. Press the ▲▼ buttons to select **Network**, and then press the button.
3. Press the ▲▼ buttons to select **Wired Network Settings**, and then press the button. The Wired Network Settings screen appears.
4. Select the Internet Protocol Setup field, and then press the button.
5. Press the ▲▼ buttons to select **Manual**, and then press the button.
6. Press the ▼ button to go to the first entry field (IP Address).
7. Use the number buttons on your remote to enter numbers.
8. When done with each field, use the ► button to move to the next field. You can also use the other arrow buttons to move up, down, and back.
9. Enter the **IP Address**, **Subnet Mask**, and **Gateway** values in the same way.
10. Press the ▼ button to go to **DNS**.
11. Press the ▼ button to go to the first DNS entry field.
12. Enter the numbers as above.
13. Press the **RETURN** button on your remote.
14. Run a Network Test to ensure the player has connected to your network.

Network Test

Use this menu item to check whether your network connection is working or not.

Network Status

Use to check whether a connection to a network and the Internet has been established.

Device Name

Device Name function allows you to change player's name by selecting from device name list box.

BD-Live Internet Connection

Set to allow or prohibit an Internet connection when you use the BD-LIVE service.

- **Allow (All)** : The Internet connection is allowed for all BD-LIVE contents.
- **Allow (Valid Only)** : The Internet connection is allowed only for BD-LIVE contents containing a valid certificate.
- **Prohibit** : No Internet connection is allowed for any BD-LIVE content.

✎ NOTES

- **What is a valid certificate?**
  When the player uses BD-LIVE to send the disc data and a request to the server to certify the disc, the server uses the transmitted data to check if the disc is valid and sends the certificate back to the player.
- The Internet connection may be restricted while you are using BD-LIVE contents.

Using BD-LIVE™

Once the player is connected to the network, you can enjoy various movie-related service contents using a BD-LIVE compliant disc.

1. Attach a USB memory stick to the USB jack on the front of the player, and then check its remaining memory. The memory device must have at least 1GB of free space to accommodate the BD-LIVE services.
2. Insert a Blu-ray Disc that supports BD-LIVE.
3. Select an item from various BD-LIVE service contents provideßd by the disc manufacturer.

✎ NOTES

- The way you use BD-LIVE and the provided contents may differ, depending on the disc manufacturer.

The DLNA Function

DLNA lets you play music, video, and photo files located in your PC on the player.

To use DLNA with your player, you must connect the player to your network. (See page 14-15).

To use DLNA with your PC, you must install DLNA software on your PC.

System Settings

Setup

By using the Setup function, you can set the language, Network Settings, etc.

For more information about the Setup function, refer to the Setup section of this user manual (See page 11).

Quick Start

You can turn on the power quickly by decreasing the boot time.

✎ NOTES

- If this function is set to **On**, Standby power consumption will be increased.

Anynet+ (HDMI-CEC)

Anynet+ is a convenient function that offers linked operations with other Samsung players that have the Anynet+ feature.

To operate this function, connect this player to an Anynet+ Samsung TV with an HDMI cable.

With Anynet+ on, you can operate this player using a Samsung TV remote control and start disc playback simply by pressing the **PLAY** (▶) button on the TV's remote control.

For more information, please see the TV user manual.

✎ NOTES

- This function is not available if the HDMI cable does not support CEC.
- If your Samsung TV has an Anynet+ logo, then it supports the Anynet+ function.
- Depending on your TV, certain HDMI output resolutions may not work. Please refer to the user manual of your TV.
- After the product was turned off, disconnecting and connecting the power cable turns it on automatically. At the moment, it automatically turns off in about 15 seconds for re-establishing Anynet+ connection.
- For some TV products, if connected to this `product with Anynet+ function, turning the TV on may display a warning popup message saying no connection was found. Still, Anynet+ connection is properly established and available to use.

BD Data Management

Enables you to manage the downloaded contents you accessed through a Blu-ray disc that supports the BD-LIVE service and stored on a flash drive.

You can check the device's information including the storage size, delete the BD data, or change the Flash memory device.

✎ NOTES

- In the external memory mode, disc playback may be stopped if you disconnect the USB device in the middle of playback.
- Your player supports the FAT16, FAT32, and NTFS file systems. We recommend you use USB devices that support USB 2.0 protocol with 4 MB/sec or faster read/write speed.
- The Resume Play function may not work after you format the storage device.
- The total memory available to BD Data Management may differ, depending on the conditions.

DivX® Video On Demand

View DivX® VOD Registration Codes to purchase and play DivX® VOD contents.

Language Settings

You can select the language you prefer for the On-Screen menu, disc menu, audio, and subtitles.

✎ NOTES

- The selected language will only appear if it is supported on the disc.

Security Settings

The default security PIN is 0000. Enter the default PIN to access the security function if you haven't created your own PIN. After you have accessed the security function for the first time, change the PIN using the Change PIN function.

BD Parental Rating

Prevents playback of Blu-ray Discs with specific age ratings unless the 4 digit PIN is entered.

DVD Parental Rating

This function works in conjunction with DVDs that have been assigned an age rating or numeric rating that indicates the maturity level of the content. These numbers help you control the types of DVDs that your family can watch.

Select the rating level you want to set. For example, if you select Level 6, discs rated above 6 - Level 7 and 8 - will not play.

A larger number indicates more mature content.

Change PIN

Change the 4-digit password used to access security functions.

If you forget your password

1. Remove any discs.
2. Press and hold the ▲ button on the front panel for 5 seconds or more. All settings will revert to the factory settings.

✎ **NOTES**

- When the factory default settings are restored, all the user stored BD data will be deleted.

General Settings

Time Zone

Lets you specify the time zone that is applicable to your area.

Support Settings

Software Upgrade

The Software Upgrade menu allows you to upgrade the player's software for performance improvements or additional services.

By Online

To upgrade By Online, follow these steps:

1. In the player's menu, go to **Settings** > **Support** > **Software Upgrade**.
2. Select **By Online**, and then press the ⏎ button. The Connecting to Server message appears.
3. A popup message will appear if an update is available.
4. If you select **Yes**, the player will turn off automatically before restarting. (Never turn the player on or off manually during an upgrade.)
5. When the update is completed, the player will turn off automatically.

✎ **NOTES**

- The upgrade is complete when the player turns off, and then turns on again by itself.
- Never turn the player off or back on manually during the update process.
- Samsung Electronics takes no legal responsibility for player malfunction caused by an unstable Internet connection or consumer negligence during a software upgrade.
- No disc should be in the product when you upgrade the software By Online.

By USB

To upgrade by USB, follow these steps:

1. Visit www.samsung.com/bluraysupport.
2. Download the latest USB software upgrade zip archive to your computer.
3. Unzip the zip archive to your computer. You should have a single RUF file with the same name as the zip file.
4. Copy the RUF file to a USB flash drive.
5. Make sure there is no disc in the player, and then insert the USB flash drive into the USB port of the player.
6. In the player's menu, go to **Settings** > **Support** > **Software Upgrade**.
7. Select **By USB**.

✎ **NOTES**

- No disc should be in the product when you upgrade the software using the USB Host jack.
- When the software upgrade is done, check the software details in the software Upgrade menu.
- Do not turn off the player during the software upgrade. It may cause the player to malfunction.
- Software upgrades using the USB Host jack must be performed with a USB flash memory stick only.

Auto Upgrade Notification

If you have connected the player to your network, and then set Auto Upgrade Notification on, the player automatically notifies you when a new software version is available for the player.

To set Auto Upgrade Notification on, follow these steps:

1. Select **Auto Upgrade Notification**, and then press the ⏎ button.
2. Use the ▲▼ buttons to select **On**, and then press the ⏎ button.

If there is a new software version available, the player notifies you with a popup message.

1. To upgrade the firmware, select **Yes** in the Pop-up. The player turns off automatically, then restarts, and begins the download. (Never turn the player on or off manually during an upgrade.)
2. The update progress popup appears.
3. When the update is completed, the player will turn off automatically.

✎ **NOTES**

- The upgrade is complete when the player turns off, and then turns on again by itself.
- Never turn the player off or on manually during the update process.
- Samsung Electronics takes no legal responsibility for player malfunction caused by an unstable Internet connection or consumer negligence during software upgrade.

Contact Samsung

Provides contact information for assistance with your player.

Terms of Service Agreement

Lets you view the general disclaimer regarding third party contents and services.

Reset

Returns all settings to their factory defaults except for the network settings.

Media Play

Playing a Commercially Recorded Disc

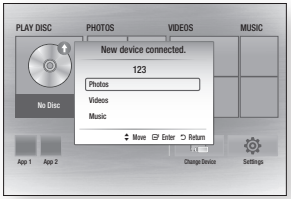
1. Press the ⏏ button to open the disc tray.
2. Place a disc gently into the disc tray with the disc's label facing up.
3. Press the ⏏ button to close the disc tray. Playback starts automatically.

Playing Files on a USB Device

There are two methods you can use to play or view multimedia files located on a USB device through your player.

Method 1

1. Turn the player on.
2. Connect the USB device to the USB port on the front panel of the player. The New Device Connected pop-up appears.



✎ **NOTES**

- If the pop-up does not appear, go to Method 2.

3. Use the ▲▼ buttons to select **Photos**, **Videos**, or **Music,** and then press the ⏎ button. The Photos, Videos & Music screen appears listing the content of the device. Depending on how the contents is arranged, you will see either folders, individual files, or both.

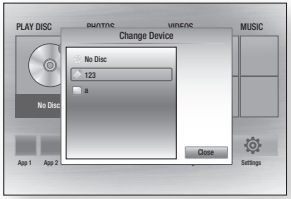
✎ **NOTES**

- Even though the player will display folders for all content types, it will only display files of the Content Type you selected in Step 3. For example, if you selected music, you will only be able to see music files. You can change this selection by returning to the Photos, Videos & Music screen and going to Step 3 in Method 2 below.

4. If necessary, use the ▲▼◄► buttons to select a folder, and then press the ⏎ button.
5. Select a file to view or play, and then press the ⏎ button.
6. Press the **返回** button to exit a folder or the **退出** button to return to the Home screen.
7. Go to pages 18~20 for instructions that explain how to control playback of videos, music, and pictures on a USB device.

Method 2

1. Turn the player on.
2. Connect the USB device to the USB port on the front panel of the player. Select **Change Device** and then press the ▲▼ button to select **USB**. Press the ⏎ button.



3. Use the ▲▼◄► buttons to select **PHOTOS**, **VIDEOS**, or **MUSIC** on the Home screen and then press the ⏎ button. The Photos, Videos & Music screen appears listing the content of the device. Depending on how the contents is arranged, you will see either folders, individual files, or both.

✎ **NOTES**

- Even though the player will display folders for all content types, it will only display files of the Content Type you selected in Step 3. For example, if you selected music, you will only be able to see music files. You can change this selection by returning to the Photos, Videos & Music screen and repeating Step 3.

4. If necessary, use the ▲▼◄► buttons to select a folder, and then press the ⏎ button.
5. Use the ▲▼◄► buttons to select a file to view or play, and then press the ⏎ button.
6. Press the **返回** button to exit a folder or the **退出** button to return to Home screen.
7. Go to pages 18~20 for instructions that explain how to control playback of videos, music, and pictures on a USB device.

✎ **NOTES**

- If you insert a disc when playing a USB device, the device mode changes to "Disc" automatically.

Playing a Disc with User Recorded Content

You can play multimedia files you have recorded on Blu-ray, DVD, or CD discs.

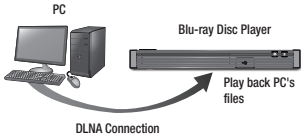
1. Place a user recorded disc into the disc tray with the disc's label facing up, and then close the tray.
2. Use the ◄► buttons to select the type of content you want to view or play - **VIDEOS**, **PHOTOS**, or **MUSIC** - and then press the ⏎ button.

✎ **NOTES**

- Even though the player will display folders for all content types, it will only display files of the Content Type you selected in Step 2. For example, if you selected music, you will only be able to see music files. You can change this selection by returning to the Home screen and repeating Step 2.

3. A screen appears listing the contents of the disc. Depending on how the contents are arranged, you will see either folders, individual files, or both.
4. If necessary, use the ▲▼◄►buttons to select a folder, and then press the ⏎ button.
5. Use the ◄►▲▼ buttons to select a file to view or play, and then press the ⏎ button.
6. Press the **返回** button one or more times to exit a current screen, exit a folder, or to return to the Home screen. Press the **退出** button to return directly to the Home Screen.
7. Go to pages 18~20 for instructions that explain how to control playback of videos, music, and pictures on a disc.

Using DLNA



1. Connect the Blu-ray Disc Player, your PC, and/or your DLNA compatible device to the same wireless network.
2. Follow the directions in the DLNA software Installation/Instruction manual to set up devices and files for playing or viewing.
3. Select **Change Device** on the player's Home screen, and then press the ⏎ button. In the list of DLNA connected devices that appears, select your PC or other DLNA compatible device, and then press the ⏎ button.
4. Use the ◄► buttons to select the type of content you want to view or play - **VIDEOS**, **PHOTOS**, or **MUSIC** - and then press the ⏎ button.

✎ **NOTES**

- Even though the player will display folders for all content types, it will only display files of the Content Type you selected in Step 4. For example, if you selected music, you will only be able to see music files. You can change this selection by returning to the Home screen and repeating Step 4.

5. A screen appears listing the contents of the PC or DLNA device. Depending on how the contents are arranged, you will see either folders, individual files, or both.
6. If necessary, use the ▲▼◄►buttons to select a folder, and then press the ⏎ button.
7. Use the ◄►▲▼ buttons to select a file to view or play, and then press the ⏎ button.
8. Press the **返回** button one or more times to exit a current screen, exit a folder, or to return to the Home screen. Press the **退出** button to return directly to the Home Screen.
9. Go to pages 18~20 for instructions that explain how to control playback of videos, music, and pictures on a disc.

Controlling Video Playback

You can control the playback of video content located on a Blu-ray disc, DVD, CD, USB device, or you computer. Depending on the media, some of the functions described in this manual may not be available.

During Blu-ray or DVD disc playback, the Full screen button does not operate.

Buttons on the Remote Control used for Video Playback

1 Playback related buttons

The player does not play sound in Search, Slow or Step mode.

- To return to normal speed playback, press the ▶ button.

▶ button	Starts playback.
■ button	Stops playback.
❚❚ button	Pauses playback.
Fast Motion Play	During playback, press the ◀◀ or ▶▶ button. Each time you press the ◀◀ or ▶▶ button, the playback speed will change.
Slow Motion Play	In pause mode, press the ▶▶ button. Each time you press the ▶▶ button, the playback speed will change.
Step Motion Play	In pause mode, press the ❚❚ button. Each time you press the ❚❚ button, a new frame appears.
Skip Motion Play	During playback, press the ⏮ or ⏭ button. Each time you press the ⏮ or ⏭ button, the disc moves to the previous or next chapter or file.

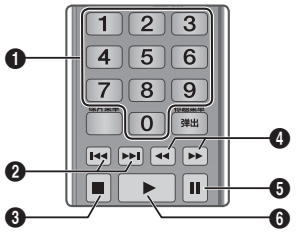
2 Using the disc menu, title menu, popup menu, and title list

碟片菜单 button	During playback, press this button to start the disc menu function.
标题菜单 button	During playback, press this button to start the title menu function.
弹出菜单 button	During playback, press this button to start the popup menu function.

Controlling Music Playback

You can control the playback of music located on a Blu-ray disc, DVD, CD, USB device, or your computer.

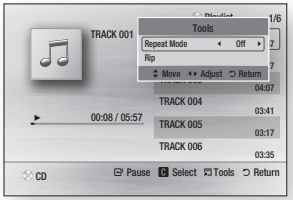
Buttons on the Remote Control used for Music Playback



❶	**NUMBER** buttons **(Audio CD (CD-DA) only)** : During Playlist playback, press the desired track number. The selected track is played.
❷	**Skip** : During playback, press the ⏮ or ⏭ button to move to the previous or next file of the playlist.
❸	■ button : Stops a track.
❹	**Fast Play (Audio CD (CD-DA) only)** During playback, press the ◀◀ or ▶▶ button. Each time you press the ◀◀ or ▶▶ button, the playback speed will change.
❺	**Pause** : Pauses a track.
❻	▶ button : Plays the currently selected track.

Repeat an Audio CD (CD-DA)/MP3

1. During Playlist playback, press the **工具** button.



2. Press the ◀▶ buttons to select **Track**, **All**, **Shuffle**, or **Off**.
3. Press the ↵ button.

Off	Songs are played in the order in which they were recorded.
(↻) Track	The current song is repeated.
(↻) All	All songs are repeated.
(⤮) Shuffle	Shuffle plays songs in random order.

Playlist

1. To move to the Music List, press the ■ or **返回** button. The Music List screen appears.

2. Press the ▲▼◀▶ buttons to move to a desired track, and then press the **YELLOW (C)** button. A check appears on the track. Repeat this procedure to select additional tracks.
3. To remove a track from the list, move to the track, and then press the **YELLOW (C)** button again. The check on the track is cancelled.
4. When done, press the ↵ button. The tracks you selected are displayed on the right side of the screen. The player plays the first track.
5. To change the play list, press the ■ or **返回** button to return to the Music List. Repeat Steps 2, 3, and 4.
6. To cancel the play list and return to the Home screen, press the **返回** or **退出** button.

✎ **NOTES**

- You can create a playlist with up to 99 tracks on Audio CDs (CD-DA).
- If you remove all the tracks from a play list and then press the ↵ button, the player lists and plays all the tracks on the disc.

Ripping

Lets you copy audio files contents from an Audio CD (CD-DA) to USB/HDD device.

1. Open the disc tray. Place the audio (CD-DA) disc on the tray, and close the tray. Insert a USB device into the USB jack on the front of the product.
2. In Stop mode, press the ▲▼◄► buttons to move to a desired track, and then press the **YELLOW (C)** button. A check appears on the track. Repeat this procedure to select additional tracks.
3. To remove a track from the list, move to the track, and then press the **YELLOW (C)** button again. The check on the track is cancelled.
4. When done, press the **工具** button and then select the **Rip** using the ▲▼ buttons. and then press the ↵ button. The Rip pop-up appears.
5. Use the ▲▼ buttons to select the device to store the ripped files, and then press the ↵ button.

✎ **NOTES**

- Do not disconnect the device while ripping is in progress.

6. If you want to cancel ripping, press the ↵ button and then select **Yes**. Select **No** to continue ripping.
7. When ripping is complete, the "Ripping completed." message appears. Press the ↵ button to go back to the Playback screen.

✎ **NOTES**

- This function may not be supported by some discs.
- On the Ripping screen, you can also choose **Select All** and **Deselect All**.
  - Use **Select All** to select all tracks. This cancels your individual track selections.
  - Use **Deselect All** to deselect all selected tracks at once.

Disc Copy to USB

Lets you copy video/photo/music contents from data Disc to USB/HDD device.

1. Open the disc tray. The data disc on the tray, and close the tray. Insert a USB device into the USB jack on the front of the product. The new device pop-up appears.
2. Press the ▲ button, and then press the ◄► buttons to select Blu-ray, DVD or CD.
3. Use the ▲▼ buttons to select **Photos**, **Videos** or **Music**, and then press the ↵ button. The Photos, Videos & Music screen appears listing the content of the device. Depending on how the contents is arranged, you will see either folders, individual files, or both.

✎ **NOTES**

- Even though the player will display folders for all content types, it will only display files of the Content Type you selected in Step 3. For example, if you selected music, you will only be able to see music files. You can change this selection by returning to the Photos, Videos & Music screen and repeating Step 3.

4. In Stop mode, use the ▲▼◄► buttons to select the **Videos**, **Photos**, or **Music**, and then press the **YELLOW (C)** button. A check appears to the left of the desired item.
5. Repeat Step 4 to select and check additional desired item.
6. To remove the desired item from the list, press the **YELLOW (C)** button again. The check on the desired item is removed.
7. When done, press the **工具** button and then select the **Copy to USB** using the ▲▼ buttons. and then press the ↵ button. The Copy to USB pop-up appears.
8. Use the ▲▼ buttons to select the device to store the copied files, and then press the ↵ button.

✎ **NOTES**

- Do not disconnect the device while copying is in progress.

9. If you want to cancel copying, press the ↵ button and then select **Yes**. Select **No** to continue copying.
10. When copying is complete, the "Copying completed." message appears. Press the ↵ button to go back to the Playback screen.

✎ **NOTES**

- This function may not be supported by some discs.
- On the Copying screen, you can also choose **Select All** and **Deselect All**.
  - Use **Select All** to select all item. This cancels your individual item selections.
  - Use **Deselect all** to deselect all selected item at once.

Playing Photo Contents

You can control the playback of photo content located on a Blu-ray disc, DVD, CD, USB device, or your computer.

Using the Tools Menu

During playback, press the **TOOLS** button.

Start Slide Show/ Stop Slide Show	Select to start or stop the slide show.
Slide Show Speed	Select to set a slide show's speed.
Background Music	Select to listen to music while viewing a slide show.
Zoom	Select to enlarge the current picture. (Enlarge up to 4 times)
Rotate	Select to rotate the picture. (This will rotate the picture either clockwise or counter clockwise.)
Information	Shows the picture information.

✎ **NOTES**

- Depending on the disc or storage device, the Tools menu may differ.
- To enable the background music function, the photo file must be in the same storage media as the music file. However, the sound quality can be affected by the bit rate of the MP3 file, the size of the photo, and the encoding method.
- You can't enlarge the subtitle and PG graphic in the full screen mode.

Appendix

Troubleshooting

Before requesting service, please try the following solutions.

PROBLEM	SOLUTION
No operation can be performed with the remote control.	• Check the batteries in the remote control. They may need replacing. • Operate the remote control at a distance of no more than 6.1m from the player. • Remove batteries and hold down one or more buttons for several minutes to drain the microprocessor inside the remote control to reset it. Reinstall batteries and try to operate the remote control again.
Disc does not play.	• Ensure that the disc is installed with the label side facing up. • Check the region number of the Blu-ray Disc/DVD.
Disc Menu does not appear.	• Ensure that the disc has disc menus.
The prohibition message appears on the screen.	• This message appears when an invalid button is pressed. • The Blu-ray Disc/DVD's software doesn't support the feature (e.g., angles). • You've requested a title or chapter number or search time that is out of range.
Play mode differs from the Setup Menu selection.	• Some of the functions selected in the Setup Menu may not work properly if the disc is not encoded with the corresponding function.
The screen ratio cannot be changed.	• The Screen Ratio is fixed on your Blu-ray Disc/DVD. • This is not a problem with the player.
No audio.	• Make sure you have selected the correct Digital Output in the Audio Options Menu.
The screen is blank.	• If the HDMI output is set to a resolution your TV cannot support (for example, 1080p), you may not see a picture on your TV. • Press the ▲ button (on the front panel) for more 5 seconds with no disc inside. All settings will revert to the factory settings. • When the factory default settings are restored, all stored user BD data is deleted.
Forgot password	• Press the ▲ button (on the front panel) for more 5 seconds with no disc inside. All settings including the password will revert to the factory settings. Don't use this unless absolutely necessary. • When the factory default settings are restored, all stored user BD data is deleted.
The picture is noisy or distorted	• Make sure that the disc is not dirty or scratched. • Clean the disc.
No HDMI output.	• Check the connection between the TV and the HDMI jack of the player. • Check if your TV supports 576p/480p, 720p, 1080i, or 1080p HDMI input resolutions.
Abnormal HDMI output screen.	• If random noise appears on the screen, it means that TV does not support HDCP (High-bandwidth Digital Content Protection).
If you experience other problems.	• Go to the contents and find the section of the user manual that contains the explanations regarding the current problem, and follow the procedure once again. • If the problem still cannot be solved, please contact your nearest Samsung authorised service centre.
DLNA function	
I can see folders shared through DLNA, but I cannot see the files.	• DLNAs shows only files corresponding to the Image, Music, and Movie categories. Files that do not correspond to these categories are not displayed.
Video is played intermittently.	• Check if the network is stable. • Check if the network cable is properly connected and if the network is overloaded.
DLNA connection between Player and PC is unstable.	• The IP address under the same subnetwork should be unique. If they are not, IP interference can cause this phenomenon. • Check if you have a firewall enabled. If so, disable the firewall function.

PROBLEM	SOLUTION
BD-LIVE	
I cannot connect to the BD-LIVE server.	• Check whether the network connection is working or not by using the Network Status menu. • Check whether the USB memory device is connected to the player. • The memory device must have at least 1GB of free space to accommodate the BD-LIVE service. You can check the available size in BD Data Management. • Check whether the BD-LIVE Internet Connection menu is set to Allow(All). • If all above fails, contact the contents provider or update the player to the latest firmware.
When using the BD-LIVE service, an error occurs.	• The memory device must have at least 1GB of free space to accommodate the BD-LIVE service. You can check the available size in BD Data Management.

✎ **NOTES**

- When the factory default settings are restored, all stored user BD data is deleted.

Repairs

If you contact us to repair your player, an administration fee may be charged if either:

1. An engineer is called out to your home at your request and there is no defect in the product.
2. You bring the unit to a repair centre and there is no defect in the product.

We will provide you with the amount of the administration fee before we make a home visit or begin any work on your player.
We recommend you read this manually thoroughly, search for a solution on line at www.samsung.com, or contact Samsung Customer Care before seeking to repair your player.

Specifications

General	Weight	1.0 Kg
	Dimensions	290 (W) X 221 (D) X 39 (H) mm
	Operating Temperature Range	+5°C to +35°C
	Operating Humidity Range	10 % to 75 %
USB	Type A	USB 2.0
	DC output	5V 0.5A Max.
HDMI	Video	2D : 1080p, 1080i, 720p, 576p/480p 3D : 1080p, 720p
	Audio	PCM, Bitstream
Audio Output	Digital Audio Output	Coaxial
Network	Ethernet	100BASE - TX Terminal

- Network speeds equal to or below 10Mbps are not supported.
- Design and specifications are subject to change without prior notice.
- For the power supply and power consumption, refer to the label attached to the player.
- Weight and dimensions are approximate.

Compliance and Compatibility Notice

NOT ALL discs are compatible

- Subject to the restrictions described below and those noted throughout this Manual, including the Disc Type and Characteristics section of this user manual, disc types that can be played are: pre-recorded commercial BD-ROM, DVD-VIDEO, and Audio CD (CD-DA) discs; BD-RE/-R, DVD-RW/-R discs; and CD-RW/-R discs.
- Discs other than those listed above cannot be and are not intended to be played by this player. Some of the discs listed above may not play due to one or more reasons provided below.
- Samsung cannot assure that this player will play every disc bearing the BD-ROM, BD-RE/-R, DVD-VIDEO, DVD-RW/-R, DVD+RW/+R and CD-RW/-R logos, and this player may not respond to all operating commands or operate all features of every disc. These and other disc compatibility and player operation issues with new and existing format discs are possible because:
  - Blu-ray is a new and evolving format and this player may not operate all features of Blu-ray Discs because some features may be optional, additional features may have been added to the Blu-ray Disc format after the production of this player, and certain available features may be subject to delayed availability;
  - not all new and existing disc format versions are supported by this player;
  - new and existing disc formats may be revised, changed, updated, improved and/or supplemented;
  - some discs are produced in a manner that allows specific or limited operation or restricts features during playback;
  - some discs bearing the BD-ROM, BD-RE/-R, DVD-VIDEO, DVD-RW/-R, DVD+RW/+R and CD-RW/-R logos may still be non-standardized discs;
  - some discs may not be played depending on their physical state or recording conditions;
  - problems and errors can occur during the creation of Blu-ray Disc or DVD software and/or the manufacture of discs;
  - this player operates differently than a standard DVD player or other AV equipment; and/or
  - for reasons noted throughout this user manual and for other reason(s) discovered and posted by SAMSUNG customer care centre.
- If you encounter disc compatibility or player operation problems, please contact SAMSUNG customer care centre.
  You may also contact SAMSUNG customer care centre for possible updates on this player.
- For additional information on playback restrictions and disc compatibility, refer to the Precautions, Before Reading the user manual, Disc Types and Characteristics, and Before Playing sections of this user manual.
- **For Blu-ray Disc Player progressive scan output** : CONSUMERS SHOULD NOTE THAT NOT ALL HIGH DEFINITION TELEVISION SETS ARE FULLY COMPATIBLE WITH THIS product AND MAY CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE. IN CASE OF PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SWITCH THE CONNECTION TO THE 'STANDARD DEFINITION' OUTPUT. IF THERE ARE QUESTIONS REGARDING OUR TV SET COMPATIBILITY WITH THIS product, PLEASE CONTACT OUR CUSTOMER SERVICE CENTER.

Copy Protection

- Because AACS (Advanced Access Content System) is approved as the content protection system for the Blu-ray Disc format, similar to use of CSS (Content Scramble System) for the DVD format, certain restrictions are imposed on playback, analogue signal output, etc., of AACS protected contents.
  The operation of this product and restrictions on this product may vary depending on your time of purchase as those restrictions may be adopted and/or changed by AACS after the production of this product. Furthermore, BD-ROM Mark and BD+ are additionally used as content protection systems for the Blu-ray Disc format, which imposes certain restrictions including playback restrictions for BD-ROM Mark and/or BD+ protected contents. To obtain additional information on AACS, BD-ROM Mark, BD+, or this product, please contact SAMSUNG customer care centre.
- Many Blu-ray Disc/DVDs are encoded with copy protection. Because of this, you should only connect your Player directly to your TV, not to a VCR. Connecting to a VCR results in a distorted picture from copy-protected Blu-ray Disc/DVDs.
- Under the U.S. Copyright laws and Copyright laws of other countries, unauthorised recording, use, display, distribution, or revision of television programs, videotapes, Blu-ray Discs, DVDs, and other materials may subject you to civil and/or criminal liability.
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Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care centre.

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NEW ZEALAND	0800 SAMSUNG (0800 726 786)	www.samsung.com/nz/support
CHINA	400-810-5858	www.samsung.com/cn/support
HONG KONG	(852) 3698 4698	www.samsung.com/hk/support (Chinese) www.samsung.com/hk_en/support (English)
INDIA	1800 3000 8282 - Toll Free 1800 266 8282 - Toll Free 30308282 - Non Toll Free	www.samsung.com/in/support
INDONESIA	0800112888 021-56997777	www.samsung.com/id/support
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SAMSUNG

BD-J5500

Blu-ray™ Disc 播放机

用户手册

用影像记录一切可能

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简体中文

安全信息

警告

注意

有触电风险，请勿打开

注意： 为了降低触电的危险，请勿拆下前盖（或后盖）。 内部没有用户可维修的部件。 所有维修均应由合格的人员执行。

此符号指示内部存在高电压。与本产品的任何内部部件进行任何接触都是很危险的。

此符号指示本产品随附了关于操作和维护的重要文献。

- 在机柜以及背部或底部中提供了插槽和开口以进行必要的通风。为了确保此设备操作可靠，以及为了保护其免于过热，不得阻塞或覆盖这些插槽和开口。
  - 除非提供了恰当的通风，否则请勿将此设备置于受限的空间中，例如书架或内嵌的机柜。
  - 请勿将此设备置于散热器或热寄存器附近或之上，也不要置于阳光直射的位置。
  - 请勿将含有水的容器（花瓶等）置于此设备上。溅水会导致火灾或触电。
- 请勿将此设备暴露于雨水或将其置于水附近（靠近浴缸，洗手器，洗碗槽或洗衣盆，在潮湿的地下室中，或者靠近游泳池等）。如果不慎将此设备弄湿，请拔下电源插头然后立即联系授权经销商。
- 此设备使用电池。在您的社区中，可能有环保规章要求您正确处理这些电池。请联系您当地的主管机构以获取处置或回收利用的信息。
- 请勿使墙上插座，延长线或适配器超过其容量，因为这会导致火灾或者触电。
- 将电源线布线以便其不会被踩到或者被放置在其上的物品挤压。尤其注意插头末端，墙上插座以及从设备中伸出的电源线。
- 为了保护此设备免受雷暴袭击，或者在其长期无人照看且未使用时，请从墙上插座中拔出其电源插头，并将天线或电缆系统断开连接。这将防止由于闪电和电源线浪涌而导致的设备损伤。
- 在将交流电源线连接到直流适配器插座之前，确保直流适配器的规定电压对应于当地电源。
- 绝不将任何金属物质插入此设备的开放部分。这样可能会有触电的危险。
- 为了避免电击，绝不触摸此设备的内部。只有有资质的技术人员才可打开此设备。
- 确保将电源线插入，直到其牢固地插入到位。在从墙上插座拔下电源线时，总是在电源线的插头处拉扯。绝不能通过拉扯电源线来拔下插头。请勿用湿手触摸电源线。
- 如果此设备没有正常运作（尤其是，如果其发出任何异常声响或者气味），请立即拔下其插头并联系授权经销商或服务中心 。
- 机柜的维护。
  - 在将其他组件连接到本产品之前，确保将这些组件关闭。
  - 如果您突然将产品从寒冷位置移到温暖的位置，在操作部件以及透镜上可能发生冷凝而导致光盘播放异常。如果发生此情况，请拔下产品插头，等待两小时，然后将插头连接到电源插座。然后，插入光盘，再重试播放。
- 如果该产品将保持未使用状态或者如果您将离开房间较长时间 (尤其是儿童，老人或残疾人单独留在房间中的时候），请确保从插座拔下电源插头。
  - 堆积的尘埃会导致触电，漏电或者由于使电源线产生火花和发热而发生火灾，或者使绝缘性变差。
- 如果您意图将产品安装在灰尘很重，高温或低温，高湿度，有化学物质的位置或者它会一天 24 小时运作的场所（例如，机场，火车站等），请联系授权服务中心以了解信息。否则，可能会导致产品严重损坏。
- 仅使用正确接地的插头和墙上插座。
  - 接地不当可能导致触电或设备损坏。（仅限 I 类设备。）
- 为了完全关闭此设备，您必须从墙上插座中拔下插头。因此，必须始终可以方便地接触到墙上插座和电源插头。
- 请勿允许儿童倚靠本产品。
- 将附件（电池等）存储在儿童无法触及的安全位置。
- 请勿将本产品安装在不稳定的位置 (例如，摇晃的架子，倾斜的地板）或者暴露于振动的位置）。
- 请勿让产品掉到地上，也不要击打产品。如果产品受损，请拔下电源线然后联系服务中心。
- 要清洁此设备，请从墙上插座拔下电源线，然后使用干的软布擦拭本产品。请勿使用任何化学物质，例如：蜡，苯，酒精，稀释剂，杀虫剂，空气清新剂，润滑剂或洗涤剂。这些化学物质会损害产品外观或者擦除产品上的印刷物。
- 请勿将本设备放置在水会滴到或溅到的位置。请勿在设备上放置装有液体的物体（例如花瓶）。
- 请勿将电池投入火中。
- 请勿将多个电气设备插入同一个墙上插座。插座过载会使其过热而导致火灾。
- 如果您将遥控器中使用的电池更换为错误类型的电池，那么存在发生爆炸的危险。请仅更换为相同或同等类型的电池。
- 警告 - 为了避免火蔓延，请始终将蜡烛以及有明火的其他物品与本产品分隔开。

- 警告 – 本產品含有加利福尼亞州政府認為會致癌及產生生殖毒性的化學品。

1 类激光产品

本压缩光盘播放器定为 1 类激光产品。如果您未按本手册的规定使用控制、调节或执行操作，则可能会遭受危险的激光辐射。

注意：

- 本产品使用不可见的激光光线，如果被其直射，可能会处于危险的辐射之中。请务必根据指示正确操作产品。
- 本产品使用激光。如果不按此处规定的控制、调校或操作过程进行操作，则可能会处于危险的辐射之中。不要打开盖子，也不要自行修理。请让合格的人员进行维修。

  当使用屏蔽电缆和接头将装置连接至其他设备时，本产品符合 CE 规定。要防止来自收音机和电视等电子设备的电磁干扰，请使用屏蔽电缆和接头 进行连接。

CLASS 1	LASER PRODUCT
KLASSE 1	LASER PRODUKT
LUOKAN 1	LASER LAITE
KLASS 1	LASER APPARAT
PRODUCTO	LÁSER CLASE 1

✎ 备注

- 如果 Blu-ray 光盘/DVD 的地区编号与本产品的地区编号不吻合，产品可能无法播放光盘。

重要说明

本设备的电源插头配备含保险丝的压模插头。保险丝的值在插头的插脚面指示。如果需要更换，必须使用经过 BS1362 核准的额定值相同的保险丝。

如果保险丝盖子可拆，那么在没有保险丝盖子的情况下，切勿使用插头。如果需要替换保险丝盖子，则其颜色必须与插头的插脚面颜色相同。替换盖子可向经销商购买。

如果插头不适合家中的电源点，或者电线不够长，不能连接到电源点，那么必须购买合适的获得安全批准的延长线，或者咨询经销商以获得帮助。

但是，如果除了剪断插头以外别无他法，请取出保险丝，然后安全地弃置插头。不要将插头连接至电源插孔，因为裸露的活动电线存在电击的风险。

要使装置与电源断开连接，必须从电源插座拔出插头，因此，电源插头必须易于操作。

附带提供本用户手册的产品装置获得特定第三方的特定知识产权许可。

注意事项

重要安全说明

使用装置前请仔细阅读这些操作说明。请按照下面列出的安全说明操作。请将这些操作说明妥善保管，以供将来参考.

1. 请阅读这些说明。
2. 请妥善保管这些说明。
3. 注意所有警告。
4. 请遵循所有说明。
5. 切勿在近水处使用本设备。
6. 清洁时只使用干布。
7. 请勿堵塞任何通风口。根据厂商说明进行安装。
8. 不要将本设备安装在任何靠近热源例如电暖炉、暖气片、电炉，或其它（包括 AV 接收器）会产生热气的设备。
9. 请勿忽略极化或接地型插头的安全保护用途。极化型插头具有两边，有一边较另一边宽。接地型插头具有两边和第三端接地插脚。该宽边或第三端插脚专为您的安全而提供。如果所提供的插头不适用于您的插座，请联系电工更换旧插座。
10. 保护电线以防践踏或被挤压，特别是插头处、便利插座处以及设备接出处的电线。
11. 只使用厂商指定的附加装置/附件。
12. 仅可使用厂商指定或随设备出售的运载车、支架、三脚架、支架或工作台。使用运载车时，请小心避免在移动运载车/设备组合时翻覆。

13. 在雷雨天气或长时间不用的情况下，请拔下本设备的插头。
14. 所有维修均应由合格的维修人员执行。设备在具有任何方式的损坏时需要维修服务，例如以下情况：电源线或插头损坏、设备内溅入液体或落入杂物、设备 曾淋雨或浸水无法正常操作，或是跌落.

使用 3D 功能

3D 图像的重要健康和安全信息。在使用 3D 功能之前，请阅读并了解下列安全信息。

- 在观看 3D 电视时，一些观看者可能会觉得不适，例如头晕、恶心和头痛。
  如果您有任何此类症状，请停止观看 3D 电视，取下 3D 主动式眼镜并休息。
- 长时间观看 3D 图像可能会导致视觉疲劳。如果您感觉视觉疲劳，请停止观看 3D 电视，取下 3D 主动式眼镜并休息。
- 尽责的家长应该监督使用 3D 功能的儿童。
  如果小孩报告视觉疲劳、头痛、头晕或恶心，请让小孩停止观看 3D 电视并休息。
- 不要将 3D 主动式眼镜用于其它用途（例如普通眼镜、太阳镜、护目镜等等）。
- 走动时，不要使用 3D 功能或 3D 主动式眼镜。如果走动时使用 3D 功能或 3D 主动式眼镜，可能会导致撞伤、绊倒和或跌落，并且可能导致严重伤害。
- 如果要欣赏 3D 内容，请使用高速 HDMI 电缆将 3D 设备（符合 3D 的 AV 接收器或电视）连接到播放器的 HDMI 输出端口。戴上 3D 眼镜，然后播放 3D 内容。
- 3D 信号只能使用 HDMI 电缆通过 HDMI 输出端口输出。
- 因为在 3D 播放模式下，视频分辨率是根据原始 3D 视频的分辨率固定的，不能根据偏好更改分辨率。
- 一些功能（例如 BD Wise、屏幕大小调整和分辨率调整）在 3D 播放模式下可能无法正常工作。
- 必须使用高速 HDMI 电缆才能正确输出 3D 信号。
- 观看 3D 图像时，至少与电视保持屏幕 3 倍远的距离。例如，如果屏幕为 46 英寸，应当与屏幕保持 138 英寸（3.5 米）。
- 将 3D 视频屏幕与眼睛同高，可获得最佳 3D 画面。
- 如果将播放器连接到一些 3D 设备，3D 效果可能无法正常起作用。
- 该播放器无法将 2D 内容转换成 3D。
- “Blu-ray 3D”和“Blu-ray 3D”徽标是 Blu-ray Disc Association 的商标。

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开始使用

在使用用户手册之前

播放器可播放的光盘类型和内容

媒体	光盘类型	详细信息
视频	Blu-ray 光盘 3D Blu-ray 光盘	以 BD-RE 格式录制的 BD-ROM 或 BD-RE/-R。
	DVD-VIDEO DVD-RW DVD-R DVD+RW DVD+R	DVD-VIDEO、已录制且已最终化的已录制 DVD+RW/DVD-RW(V)/ DVD-R/+R，或者包含 DivX、MKV、MP4 内容的 USB 存储介质。
音乐	CD-RW/-R, DVD-RW/-R, BD-RE/-R	在 CD-RW/-R、DVD-RW/-R、BD-RE/-R 或 USB 存储介质上录制的包含 MP3 或 WMA 内容的音乐。
照片	CD-RW/-R, DVD-RW/-R, BD-RE/-R	在 CD-RW/-R、DVD-RW/-R、BD-RE/-R 或 USB 存储介质上录制的包含 JPEG 内容的照片。

✎ **备注**

- 由于光盘类型或录制条件，播放器可能无法播放某些 CD-RW/-R 和 DVD-R。
- 如果未以 DVD 格式正确录制 DVD-RW/-R，则它将不可播放。
- 如果内容在录制到 DVD-R 上时的采样率超过 10 Mbps，那么播放器将无法播放此内容。
- 如果内容在录制到 BD-R 或 USB 设备上时的采样率超过 25 Mbps，那么播放器将无法播放此内容。
- 对于某些类型的光盘，或者使用特定功能（例如更改视角和调整宽高比）时，播放功能可能不起作用。光盘的相关信息在光盘盒上详细说明。如果需要，请参阅此信息。
- 播放 BD-J 标题时，加载时间可能比普通标题长一些，一些功能可能运行速度较慢。

播放器无法播放的光盘类型

- HD DVD
- DVD-ROM/PD/ MV 等等
- DVD-RAM
- 超级音频 CD (CD 层除外)
- DVD-RW（VR 模式）
- CVD/CD-ROM/CDV/ CD-G/CD-I/LD(CD-G 只能播放音频，不能播放视频.)
- 用于创作的 3.9 GB DVD-R。

地区代码

播放器和光盘都是按地区编码的。
此类地区编码必须与要播放的光盘相匹配。如果编码不匹配，光盘将无法播放。
此播放器的“地区编号”位于播放器的后面板上。

光盘类型	地区代码	地区
Blu-ray 光盘		北美洲、中美洲、南美洲、韩国、日本、台湾、香港和东南亚。
		欧洲、格陵兰、法国未成为省的领土、中东、非洲、澳大利亚和新西兰。
		印度、中国、俄罗斯、中亚和南亚。
DVD-VIDEO		美国、美国未成为省的领土和加拿大。
		欧洲、日本、中东、埃及、南非和格陵兰
		台湾、韩国、菲律宾、印度尼西亚和香港
		墨西哥、南美洲、中美洲、澳大利亚、新西兰、太平洋群岛和加勒比

光盘类型	地区代码	地区
DVD-VIDEO	5	俄罗斯、东欧、印度、非洲大部分地区、北朝鲜和蒙古
	6	中国

播放器可播放光盘的徽标

Blu-ray 光盘	BD-LIVE	3D Blu-ray 光盘	DivX	英国、法国、德国等国家/地区中的 PAL 广播制式

支持的文件格式

USB 连接注意事项

- 播放器支持 USB 存储介质、MP3 播放器、数码相机和 USB 读卡器。
- 此播放器不支持超过 128 个字符的文件夹名称或文件名称。
- 一些 USB, 不支持外部 HDD, 或数码相机设备可能与此播放器不兼容。
- 播放器支持 FAT16、FAT32 和 NTFS 文件系统。
- 将 USB 设备直接连接到播放器 USB 端口。
  通过 USB 电缆连接可能会导致兼容性问题。
- 将多个内存设备连接到多卡读卡器中，可能导致读卡器无法正常操作。
- 播放器不支持 PTP 协议。
- 在“加载”过程中不要断开 USB 设备连接。
- 图像分辨率越大，显示延迟的时间越长。
- 此播放器无法播放从商业网站下载的带有 DRM（数字版权管理）功能的 MP3 文件。
- 播放器仅支持 30fps（每秒帧数）以下的视频。
- 播放器仅支持闪盘和 USB HDD。（不支持 HUB。）
- 某些 USB HDD 设备、多卡读卡器和闪盘可能与本播放器不兼容.
- 如果某 USB 设备需要额外的电源，则它可能会受到电路安全设备限制。
- 如果从 USB HDD 播放不稳定，请通过将 HDD 插入到墙上插座中来提供额外的电源。
  如果问题仍然存在，请与 USB HDD 制造商联系。
- 对于任何数据文件损坏或数据丢失，SAMSUNG 概不负责。
- 播放器不支持 NTSF 压缩的文件、备用文件或加密的文件。
- 您可以在台式计算机上修复或格式化 USB 设备。（仅限 MS-Windows 操作系统）。

视频文件支持

文件扩展名	容器	视频编解码器	音频编解码器	分辨率
*.avi	AVI	DivX 3.11/4/5/6	MP3 Dolby Digital DTS WMA PCM	1920x1080
		MP4v3		
		H.264 BP/MP/HP		1920x1080
*.mkv	MKV	VC-1 AP	MP3 Dolby Digital DTS	1920x1080
		H.264 BP/MP/HP		1920x1080
*.wmv	WMV (wmv9)	VC-1 AP	WMA	1920x1080
		VC-1 SM		1920x1080
*.mp4	MP4	MP4 (mp4v)	AAC	1920x1080
		H.264 BP/MP/HP		1920x1080
*.mpg *.mpeg	MPEG	MPEG1	MP1, 2 Dolby Digital DTS	1920x1080
		MPEG2		1920x1080
		H.264 BP/MP/HP		1920x1080
*.rmvb	RMVB	RV8/9/10 RV30/40	RealAudio 6	1920x1080

• **限制**
- 即使文件是使用上面提到的受支持编解码器来编码，如果其内容有问题的话，也无法播放。
- 如果文件的容器信息错误，或者文件本身损坏，则不能保证可以正常播放。
- 位速率/ 帧速率高于标准的文件在进行声音/ 视频播放时可能会断断续续。
- 如果文件的索引表损坏，则寻找（跳过）功能不可用。
- 根据您所在的国家/地区的不同，RMVB 格式可能不受支持。

• **视频解码器**
- 最高支持 H.264 Level 4.1和 AVCHD
- 不支持 H.264 FMO/ASO/RS、和 VC1 SP/MP/AP L4
- XVID、MPEG4 SP、ASP ：
  低于 1280 x 720 : 最高 60 帧
  高于 1280 x 720 : 最高 30 帧
- 不支持 GMC 2 或更高版本。

• **音频解码器**
- 支持 WMA 7、8、9 和 STD
- 不支持 22050Hz 单声道的 WMA 采样率。
- AAC： 最高取样率： 96Khz（8、11、12、16、22、24、32、44.1、48、64、88.2、96）
  最高位元速率： 320kbps。

■ **受支持的 DivX 字幕文件格式**

*.ttxt, *.smi, *.srt, *.sub, *.txt

✎ **备注**
- 一些 DivX、MKV 和 MP4 格式的光盘可能无法播放，具体视光盘分辨率和帧速而定。

音乐文件支持

文件扩展名	容器	音频编解码器	支持范围
*.mp3	MP3	MP3	-
*.wma	WMA	WMA	* 采样率 (kHz) – 8、11、16、22、32、44.1、48 * 比特率 – 5kbps 到 355kbps 范围内的所有比特率

图片档案支持

文件扩展名	类型	分辨率
*.jpg *.jpeg *.jpe	JPEG	15360x8640
*.png	PNG	15360x8640

AVCHD（高级高清视频编解码器）

- 此播放器可播放 AVCHD 格式的光盘。这些光盘通常在摄录机中录制和使用。
- AVCHD 格式是高清晰度数字视频摄像机格式。
- MPEG-4 AVC/H.264 格式压缩图像的效率高于常用的图像压缩格式的效率。
- 一些 AVCHD 光盘采用“x.v.Color”格式。本播放器可以播放采用“x.v.Color”格式的 AVCHD 光盘。
- “x.v.Color”是 Sony Corporation 商标。
- “AVCHD”和 AVCHD 徽标是 Matsushita Electronic Industrial Co., Ltd. 和 Sony Corporation 的商标。

✎ **备注**
- 一些 AVCHD 格式的光盘可能无法播放，具体视录制条件而定。AVCHD 格式的光盘需要最终化。
- “x.v.Color” 提供的颜色范围比普通 DVD 摄录机光盘宽 。

附件

检查下面列示的随附附件。

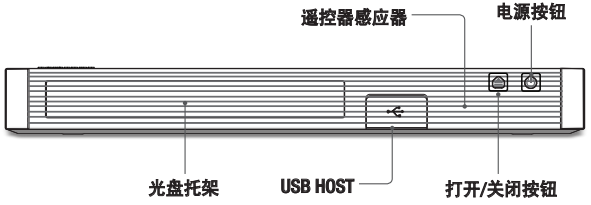
HDMI 线缆

遥控器电池（AAA 型）

用户手册

遥控器

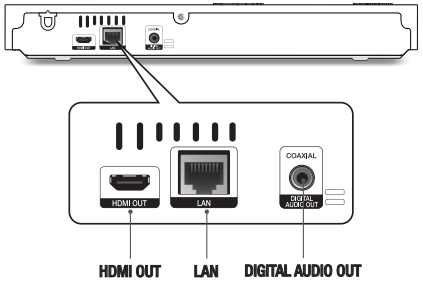
前面板



✎ 备注

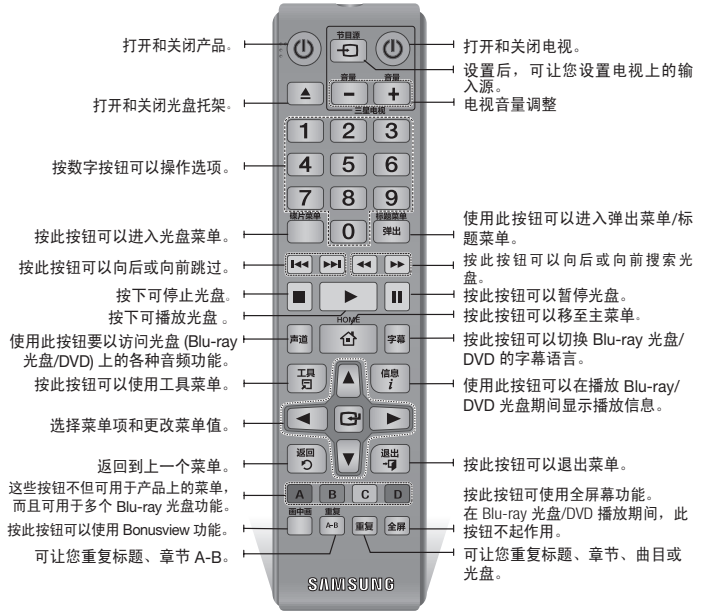
- 使用带有 USB 闪存棒的 USB Host 插孔即可完成软件升级。
- 请先打开并拉出 USB 盖，再插入 USB 设备。

后面板

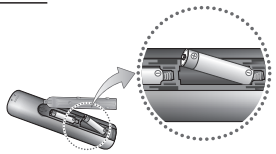


遥控器

遥控器一览



安装电池



✎ 备注

- 如果遥控器无法正常操作：
  - 检查电池的极性 (+/–)。
  - 检查电池是否已放完电。
  - 检查遥控器感应器是否被障碍物挡住.
  - 检查附近是否有荧光灯照明.

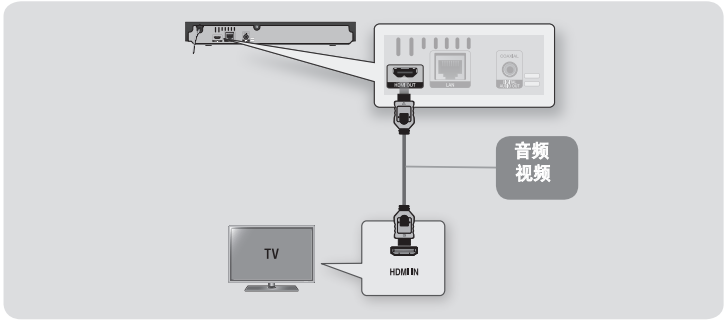
! 注意

- 根据当地环境法规处置电池。切勿将其放入家庭垃圾。
- 切勿将电池置于火中。
- 切勿使电池短路、过热，或拆解电池。
- 如未正确放置电池，可能会有爆炸的危险。只能放置相同或同等类型的电池。

连接

连接至电视

将 HDMI 电缆 从产品背面的 HDMI OUT 插孔连接至电视上的 HDMI IN 插孔。
- 在连接好所有其他接线之前，不要将电源线连接至墙上插座。
- 更改连接时，请先关闭所有设备再开始。



✎ 注意

- 如果您使用 HDMI 至 DVI 电缆来连接至显示设备，则还必须将播放器上的 Digital Audio Out 连接至音频系统才能听到声音。
- HDMI 电缆会输出数字视频和音频，因此不需要连接音频电缆。
- 根据电视，某些 HDMI 输出分辨率可能不起作用。请参阅电视的用户手册。
- 使用 HDMI 将播放器连接至电视或新电视，然后第一次打开它时，播放器会自动将 HDMI 输出分辨率设置为电视支持的最高分辨率。
- HDMI 电缆过长时，可能会导致屏幕噪讯。如果发生这种情况，请在菜单中将 HDMI Deep Colour（HDMI 深色）设置为“关闭”。
- 要以 HDMI 720p、1080i 或 1080p 输出模式查看视频，必须使用高速 HDMI 电缆。
- HDMI 仅将纯数字信号输出至电视。
  如果您的电视不支持 HDCP（高带宽数字内容保护），屏幕上会出现随机噪讯。

连接至音频系统

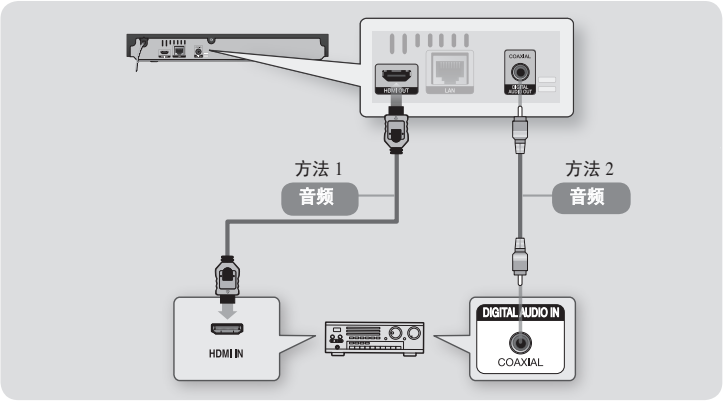
您可以使用下面说明的其中一种方法，将 Blu-ray 播放器连接至音频系统。
- 在连接好所有其他接线之前，不要将电源线连接至墙上插座。
- 更改连接时，请先关闭所有设备再开始.

方法 1 连接至与 HDMI 兼容的 AV 接收器。

- 将 HDMI 电缆 从产品背面的 HDMI OUT 插孔连接至接收器上的 HDMI IN 插孔。
- 最佳质量（建议）

方法 2 使用数字同轴电缆连接至 AV 接收器

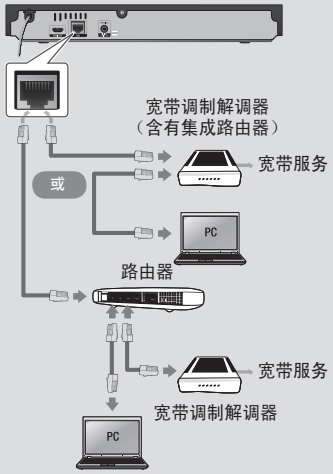
- 使用数字同轴电缆（未提供），将产品上的“同轴数字音频输出”插孔连接至接收器的“数字同轴输入”插孔。
- 一般质量
- 当将“数字输出”设置为 PCM 时，只能通过前面两扬声器听到声音。



连接至网络路由器

可以使用下面说明的其中一种方法，将播放器连接至网络路由器。要使用 DLNA 网络功能，必须将计算机连接至网络，如图中所示。

有线网络



✎ 注意

- 可能无法通过互联网访问 Samsung 的软件升级，具体视所用的路由器或 ISP 的政策而定。有关更多信息，请与您的 ISP（Internet 服务提供商）联系。
- 对于 DSL 用户，请使用路由器来建立网络连接。

设置

设置过程

- 如果您未配置设置，主屏幕不会出现。
- 升级软件版本后，播放器中的 OSD（屏幕显示）可能会更改。
- 访问步骤可能会因选择的菜单而异。
- 设置过程完成后，便可以操作面板按钮和遥控器了。

将播放器连接至电视之后，打开电视和播放器。

第一次打开播放器时，播放器的设置屏幕将会出现在电视上。“设置”过程可让您设置屏幕显示 (OSD) 和菜单语言、高宽比（屏幕大小）、网络类型并将播放器连接至网络 。

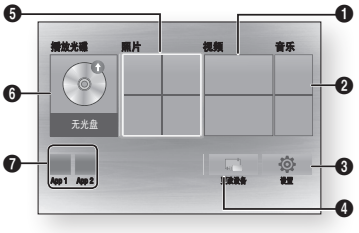
✎ 备注

- 如果您未按下面所述配置设置，主菜单不会出现。
- 如果在网络设置期间按 **蓝色 (D)** 按钮，则可以访问主菜单，即使尚未完成网络设置也是如此.
- 返回到主菜单时，会自动取消全屏幕模式.
- 如果您要再次显示“设置”屏幕以进行更改，请在产品内无光盘的情况下，按播放器前面板上的 ▲ 按钮 5 秒钟以上。这会将播放器重设为其默认设置.
- 设置过程完成后，您便可以操作 HDMI-CEC 功能了。
- 如果要使用 Anynet+(HDMI-CEC) 功能，请遵循下面的说明操作。
  1) 使用 HDMI 电缆将播放机连接至 Anynet+(HDMI-CEC) 兼容的 Samsung 电视。
  2) 在电视和播放器上将 Anynet+(HDMI-CEC) 功能设置为“开”.
  3) 将电视设置为设置过程。
- 如果播放器保留在停止模式超过 5 分钟未使用，则电视上会出现屏幕保护程序。如果播放器保留在屏幕保护程序模式超过 25 分钟，则电源会自动关闭。

菜单导航

❶	**HOME** 按钮：按此按钮可移至主菜单。
❷	**返回**按钮：返回到上一个菜单。
❸	**确认/方向按钮**： 移动光标或选择项目。 激活当前选中的项目。 确认设置。
❹	**退出** 按钮：按此按钮可以退出当前菜单。

• **主菜单**



❶	选择 视频 。
❷	选择 音乐 。
❸	选择 设置 。
❹	选择 更改设备 。
❺	选择 **照**片 。
❻	选择 播放光碟。
❼	选取应用程式 。

✎ **备注**

- 视频、相片 和 音乐 选项需要您将相应的光碟放入播放 机 中，或将 USB 快闪 装置连接到播放机。

访问设置菜单

要访问“设置”菜单和子菜单，请按照下面的步骤操作：

1. 按**电源**按钮。
   主菜单将会出现。
2. 按 ▲▼ ◄► 按钮选择 **设置**，然后按确 ⏎ 按钮。
3. 按 ▲▼ 按钮选择所需的子菜单，然后按 ⏎ 按钮。
4. 按 ▲▼ 按钮选择所需的项目，然后按 ⏎ 按钮。
5. 按 **退出** 按钮退出菜单。

✎ **备注**

- 访问步骤可能会因选择的菜单而异。升级软件版本后，播放器中的 OSD（屏幕显示）可能会更改。

图像

可以配置各种显示选项，例如电视屏幕比例、分辨率等。

3D 设置

选择是否以 3D 模式播放具有 3D 内容的 Blu-ray 光盘.

✎ **备注**

- 对于某些 3D 光盘，要在 3D 播放期间停止电影，请按一次 ■ 按钮。电影将会停止且 3D 模式选项将会取消激活。
  要在 3D 电影播放过程中更改 3D 选项，请按一下 ■ 按钮。
  Blu-ray 菜单将会出现。再次按 ■ 按钮，然后在 Blu-ray 菜单中选择“3D 设置”。
- 根据电视屏幕上画面的内容及其播放位置，可能会在左边和/或右边看到垂直黑条。

电视屏幕比例

根据所拥有的电视的类型，您可能要调整屏幕大小设置。

✎ **备注**

- 根据光盘类型，一些屏幕比例可能不可用。
- 如果选择不同于电视屏幕的屏幕比例的屏幕比例和选项，则图像可能会变形。

BD Wise (仅限 Samsung 播放器)

BD Wise 是 Samsung 最新的互连功能。如果使用 BD Wise 将 Samsung 播放器和 Samsung 电视用 HDMI 互相连接，且 BD Wise 在播放器和电视上都打开，播放器将以 Blu-ray 光盘/DVD 的视频分辨率和帧率输出视频。

✎ **备注**

- BD Wise 打开时，“分辨率”设置自动默认为 BD Wise，“分辨率”菜单中将显示 BD Wise。
- 如果将播放器连接至不支持 BD Wise 的设备，则不能使用 BD Wise 功能。
- 为了使 BD Wise 正确操作，请在播放器和电视上将 BD Wise 菜单设置为**开**。

分辨率

可以将和 HDMI 视频信号的输出分辨率设置为 自动、1080p、1080i、720p、或576p/480p 。数字表示每帧视频的行数。i 和 p 分别表示隔行和逐行扫描。行数越多，质量越高。

根据输出模式的分辨率

• Blu-ray 光盘/E-contents/数字内容播放

设置 \ 输出	HDMI/已连接	
	HDMI 模式	
	Blu-ray 光盘	E-contents/数字内容
BD Wise	Blu-ray 光盘分辨率	1080p
自动	电视输入最大分辨率	电视输入最大分辨率
1080@60F (电影帧：关)	1080p@60F	1080p@60F
电影帧：自动 (24Fps)	1080p@24F	1080p@24F
1080i	1080i	1080i
720p	720p	720p
576p/480p	576p/480p	576p/480p

• **DVD 播放**

设置 \ 输出	HDMI/已连接
	HDMI 模式
BD Wise	576i/480i
自动	电视输入最大分辨率
1080p	1080p
1080i	1080i
720p	720p
576p/480p	576p/480p

✎ **备注**

- 如果播放器连接的电视不支持电影帧或选择的分辨率，则消息“如果在选择“是”后未显示图片，请等待 15 秒返回先前分辨率。”将会出现。
  如果选择**是**，电视屏幕将会空白 15 秒，分辨率将自动还原到先前值。
- 如果更改分辨率后屏幕仍然空白，则取下所有光盘，然后按下播放器前面的 ▲ 按钮并保持 5 秒以上。所有设置都将恢复为出厂默认值。按照上一页中的步骤访问每种模式并选择电视支持的电视设置。
- 恢复出厂默认设置时，将会删除所有存储的用户 BD 数据。
- Blu-ray 光盘必须具有 24 帧功能，播放器才能使用 电影帧 (24Fps)模式。

电影帧 (24Fps)

将 电影帧 (24Fps)功能设置为 自动，可以将播放器的 HDMI 输出调整为每秒 24 帧，从而提高画面质量。
只能在支持此帧速率的电视上使用电影帧 (24Fps)功能。只有播放器处于 HDMI 1080p 输出分辨率模式时才可选择电影帧。

HDMI 颜色格式

设置 HDMI 输出的色空间格式，与相连设备（电视、显示器等）的功能匹配。

HDMI 深色

从 HDMI OUT 插孔带深色输出视频。深色实现颜色深度更深的精确颜色重现。

渐进模式

观看 DVD 时，设置为此项可以提高画面质量。

伴音

数字输出

可让您选择适合电视或 AV 接收器的数字音频输出格式. 有关详情，请参阅“数字输出选择”表。

数字输出选择

设置		PCM		源码（未处理）		源码 (DTS 重新编码)	源码 (Dolby D 重新编码)
连接		HDMI 接收器	同轴	HDMI 接收器或同轴	同轴	HDMI 接收器或同轴	支持 HDMI 的 AV 接收器或同轴
Blu-ray 光盘上的音频流	PCM	最多 7.1 声道	PCM 2 声道	PCM	PCM 2 声道	重新编码 DTS	重新编码 Dolby Digital*
	杜比数码	PCM 2 声道	PCM 2 声道	杜比数码	杜比数码	重新编码 DTS	重新编码 Dolby Digital*
	Dolby Digital Plus	PCM 2 声道	PCM 2 声道	Dolby Digital Plus	杜比数码	重新编码 DTS	重新编码 Dolby Digital*
	Dolby TrueHD	PCM 2 声道	PCM 2 声道	Dolby TrueHD	杜比数码	重新编码 DTS	重新编码 Dolby Digital*
	DTS	PCM 2 声道	PCM 2 声道	DTS	DTS	重新编码 DTS	重新编码 Dolby Digital*
	DTS-HD High Resolution Audio	PCM 2 声道	PCM 2 声道	DTS-HD High Resolution Audio	DTS	重新编码 DTS	重新编码 Dolby Digital*
	DTS-HD Master Audio	PCM 2 声道	PCM 2 声道	DTS-HD Master Audio	DTS	重新编码 DTS	重新编码 Dolby Digital*
DVD 上的音频流	PCM	PCM 2 声道	PCM 2 声道	PCM 2 声道	PCM 2 声道	PCM 2 声道	PCM 2 声道
	杜比数码	PCM 2 声道	PCM 2 声道	杜比数码	杜比数码	杜比数码	杜比数码
	DTS	PCM 2 声道	PCM 2 声道	DTS	DTS	DTS	DTS
Blu-ray 光盘的清晰度	任意	将主要特征音频和 BONUSVIEW 音频流一起解码为 PCM 音频，并添加“导航声音效果”。		仅输出主要特征音频流，因此 AV 接收机可以解码音频源码。您将听不到 BONUSVIEW 音频和“导航声音效果”。		将主要特征音频和 BONUSVIEW 音频流一起解码为 PCM 音频，并添加“导航声音效果”，然后将 PCM 音频重新编码为 DTS 源码。	将主要特征音频和 BONUSVIEW 音频流一起解码为 PCM 音频，并添加导航声音效果，然后将 PCM 音频重新编码为 Dolby Digital 源码

* 如果源流为 2ch，则不会应用“Dolby D 重新编码”。

Blu-ray 光盘可能包括三种音频流：

- 主要特征音频：具有主要特征的音频音轨。
- BONUSVIEW 音频：导演或学员评论等附加音轨。
- 导航声音效果：选择一些菜单导航时，可能会发出导航声音效果。导航声音效果在每张 Blu-ray 光盘上是不相同的。

✎ 备注

- 请务必选择正确的 数字输出，否则将听不到声音，或者听到很大声的噪讯。
- 如果 HDMI 设备（AV 接收器、电视）与压缩格式 (Dolby digital、DTS) 不兼容，则音频信号输出为 PCM。
- 一般 DVD 没有 BONUSVIEW 音频和导航声音效果。
- 一些 Blu-ray 光盘没有 BONUSVIEW 音频和导航声音效果。
- 如果播放 MPEG 音频音轨，则音频信号会输出为 PCM，而不管音频输出选择为何（PCM 或 Bitstream）。
- 如果电视与压缩多声道格式 (Dolby Digital, DTS) 不兼容，则播放器可能会输出 PCM 2 声道缩混音频，即使在菜单上设置了Bitstream (re-encoded 或 未处理)也是如此。
- 如果电视与超过 48kHz 的 PCM 采样率不兼容，则播放器可能会输出 48kHz 向下取样的 PCM 音频，即使将 PCM 向下取样设置为**关**也是如此。

PCM 向下取样

可让您选择将 96Khz PCM 信号向下取样为 48Khz，然后再将它们输出至放大器如果放大器或接收器与 96Khz 信号不兼容，请选择“**开**”。

动态范围控制

可让您将动态范围控制应用于 Dolby Digital、Dolby Digital Plus 和 Dolby TrueHD 音频。

- **自动**：根据 Dolby TrueHD 声道中的信息，自动控制 Dolby TrueHD 音频的动态范围。对于 Dolby Digital 和 Dolby Digital Plus，还会打开动态范围控制。
- **关**：让动态范围保持不压缩状态，以让您听到原始的声音。
- **开**：对于所有三种杜比格式，打开动态范围控制。声音越安静则越大声，并会降低大声的音量。

缩混模式

可让您选择与立体声系统兼容的多声道混缩方法。可以选择让播放器混缩为普通立体声或兼容环绕立体声。

网络

开始之前，请与您的 ISP 联系以了解您的 IP 地址是静态的还是动态的。如果它是动态的（在大部分情况下如此），则建议您使用“自动”网络设置过程。 此过程最简单，并且在大部分情况 下都可用。如果它是静态的，则必须使用手动设置过程。

遵循下列步骤来配置网络设置。

✎ 备注

- 只能通过有线连接将本装置连接至网络。

有线网络设置

1. 在主菜单中，按 ▲▼ ◄► 按钮选择 **设置**，然后按 ⏎ 按钮。
2. 按 ▲▼按钮选择 **网络**，然后按 ⏎ 按钮。
3. 按 ▲▼ 按钮选择**有线网络设置**，然后按 ⏎ 按钮. 有线网络设置 屏幕将会出现。

4. 在 Internet 协议设置 字段中，如果未选择 自动，则予以选择。(按 ⏎ 选择 **自动**，然后按确认。) 然后按 ⏎ 按钮。)
5. “自动”功能会自动获取并填写 **IP 地址**、**子网掩码** 等的值。

✎ 备注

- 请务必选择正

6. 在网络功能获取网络值之后，按 **返回**按钮。
7. 选择 **网络测试**，然后按 ⏎ 以确保播放器已连接至网络。
8. 网络测试 完成之后，按 **返回** 两次以返回到主菜单。
9. 如果网络功能不能获取网络值或者您选择手动，请转至“手动设置”的指示 。

手动网络设置

在开始手动网络设置之前，需要准备网络设置值。

要将网络设置输入到产品中，请按照下面的步骤操作:

1. 在主菜单中，按 ▲▼ ◄► 按钮选择 **设置**，然后按 ⏎ 按钮。
2. 按 ▲▼按钮选择 **网络**，然后按 ⏎ 按钮.
3. 按 ▲▼ 按钮选择**有线网络设置**，然后按 ⏎ 按钮。有线网络设置 屏幕将会出现。

4. 在 Internet 协议设置屏幕上，按 按钮 。
5. 按 ▲▼ 按钮选择**手动**，然后按 按钮。
6. 按 ▼ 按钮转至第一个输入字段（IP 地址）。
7. 使用遥控器上的数字按钮输入数字。
8. 完成每个字段后，使用 ► 按钮相继地移至下一个字段。
   还可以使用其他箭头按钮来上移、下移和返回。
9. 输入**IP 地址**、**子网掩码**和**网关**值。
10. 按 ▼ 按钮转至 **DNS**。
11. 按 ▼ 按钮转至第一个 DNS 输入字段。
12. 如上面所示输入数字。
13. 按遥控器上的**返回**按钮。
14. 运行网络测试以确保产品已连接至网络 。

网络测试

使用此菜单来连接到有线网络或检查网络连接是否正常工作。

网络状态

检查是否已建立与网络和 Internet 的连接。

设备名称

设备名称功能允许您通过从设备名称列表框中选择名称来更改播放器的名称。

BD-LIVE Internet 连接

选择在您使用 BD-LIVE 服务时是否允许 Internet 连接.

- **允许(全部)** : 对所有 BD-LIVE 内容允许 Internet 连接。
- **允许(仅限有效)** : 仅对包含有效证书的 BD-LIVE 内容允许 Internet 连接。
- **禁止** : 对所有 BD-LIVE 内容都不允许 Internet 连接。

✎ **备注**

- **什么是有效证书?**
  当产品使用 BD-LIVE 来将光盘数据和请求传送至服务器以认证光盘时，服务器使用传送的数据来检查光盘是否有效并将证书发送回给产品。
- 使用 BD-LIVE 内容时，Internet 连接可能会受到限制。

使用 BD-LIVE™

旦将播放器连接至网络，就可以使用符合 BD-LIVE 的光盘欣赏各种与电影相关的服务内容。

1. 将 USB 内存棒连接到播放器侧面的 USB 插孔，然后检查剩余内存空间。存储设备至少必须有 1GB 可用空间才能容纳 BD-LIVE 服务。
2. 插入支持 BD-LIVE 的 Blu-ray 光盘。
3. 从光盘制造商提供的各种 BD-LIVE 服务内容中选择一个项目。

✎ **备注**

- 使用 BD-LIVE 的方式和提供的内容可能会因光盘制造商而异。

使用 DLNA 功能

借助 DLNA，您可以在播放器上播放个人计算机、 兼容手机 设备上的音乐、视频和照片文件。

要在播放器上使用 DLNA，必须将播放器连接到网络（请参阅第 13~14 页）。

要在计算机上使用 DLNA，必须在计算机上安装 DLNA 软件。

系统

设置

通过使用“设置”功能，您可以设置语言、网络设置等。

有关“设置”功能的更多信息，请参阅本用户手册的“设置”部分（请参阅第 10 页）。

快速启动

可让您将播放器设置为通过缩短开机时间来快速打开.

✎ **备注**

- 如果将此功能设置为**开**，则待机电源消耗将会提高。

Anynet+ (HDMI-CEC)

Anynet+ 是一项方便的功能，它提供与具有 Anynet+ 功能的其它 Samsung 播放器相连的操作。

要操作此功能，请使用 HDMI 电缆将播放器连接至 Samsung 电视。

可以使用 Samsung 电视的遥控器操作播放器，并且只需按电视遥控器上的**播放** ( ) 按钮即可开始光盘播放。

✎ **备注**

- 如果 HDMI 电缆不支持 CEC，则此功能不可用。
- 如果 Samsung 电视有 Anynet+ 徽标，则它支持 Anynet+ 功能。
- 根据电视，某些 HDMI 输出分辨率可能不起作用。
  请参阅您电视的用户手册。
- 关闭产品之后，重新拔插电源线可让它自动关机。 一小会之后，它会在大约 15 秒钟内自动关闭重新建立 Anynet+ 连线。
- 对于某些电视产品，如果通过 Anynet+ 功能连接至此产品，开启电 视时可能会显示一则警告快显讯息-，说明找不到连线。 然而，Anynet+ 连线已正确建立并可供使用。

Blu-ray 光盘数据管理

可让您管理从支持 BD-LIVE 服务的 Blu-ray 光盘下载的内容，这些内容存储在闪存设备中。

可以检查设备信息（包括存储器大小）、删除 BD 数据或更改闪存设备。

✎ **备注**

- 在外部存储器模式中，如果在播放期间断开 USB 设备的连接，光盘播放将会停止。
- 播放器支持 FAT16、FAT32 和 NTFS 文件系统。建议您使用支持 USB 2.0 协议且具有 4 MB/秒或更高读/写速度的 USB 设备。
- 格式化存储设备后，继续播放功能可能无法正常工作。
- BD 数据管理的总可用大小可能会因条件而异。

DivX® 视频点播

查看 DivX® VOD 注册代码，购买并播放 DivX® VOD 内容。

语言

可以选择首选屏幕菜单、光盘菜单、音频、字幕.

✎ **备注**

- 仅当光盘支持选择的语言时，它才会显示。

安全

默认 PIN 是 0000。如果您尚未创建您自己的 PIN，请输入默认 PIN 以访问安全功能。首次访问安全功能之后，请使用“更改 PIN 码”功能更改 PIN。

BD 家长分级控制

禁止播放特定年龄分级的 Blu-ray 光盘，除非输入密码。

DVD 家长分级控制

此功能与已指定年龄分级或数字分级的 DVD 搭配使用，分级表示内容的成熟度。

这些数字有助于控制家庭观看的 DVD 类型。

在家长分级控制中选择您要设置的年龄分级,例如，如果您选择级别 6，则产品将播放 6 级和以下分级的光盘，不能播放 7 级或 8 级的光盘。

数字越大表示内容越成熟。

更改PIN码

更改用于访问安全功能的 4 位数的密码。

如果您忘记密码

1. 取出光盘。
2. 按住前面板上的 ▲ 按钮 5 秒钟以上。
   所有设置将恢复为出厂默认设置。

✎ **备注**

- 恢复出厂默认设置时，将会删除所有存储的用户 BD 数据。

常规

时区

可以指定适合您所在地区的时区。

支持

软件升级

软件升级菜单可让您升级播放器软件，以提高性能或取得其它服务.

从网络中下载

要通过 从网络中下载，请按照下面的步骤操作：

1. 在播放器菜单中，转到**设置**>**支持**>**软件升级**。
2. 选择 **从网络中下载**，然后按 ⏎ 按钮。消息 “链接至服务器”将会出现。
3. 如果有更新可用，将会出现一则弹出消息。
4. 如果您选取 **是**，下载程序将会开始。（在升级期间，切勿开启播放机。）
5. 更新完成后，播放机会自动重新启动。

✎ **备注**

- 播放器关闭，然后自动打开后，即表示升级已完成。
- 在更新期间，切勿手动关闭或打开产品。
- 对于不稳定的 Internet 连接或在软件升级期间消费者粗心大意造成的产品功能异常，Samsung Electronics 不承担任何法律责任。
- 使用 从网络中下载 插孔进行软件升级时，光盘托架必须是空的。

从USB升级

要通过 USB 升级，请按照下面的步骤操作：

1. 访问 www.samsung.com/bluraysupport
2. 将最新 USB 软件升级 Zip 存档下载到计算机中。
3. 将 Zip 存档解压到计算机中。 应该生成一个与 Zip 文件名称相同的 RUF 文件。将文件夹复制到 USB 闪存设备。
4. 将 RUF 文件复制到 USB 闪存设备。
5. 确保播放器中无光盘，然后将 USB 闪存设备插入播放器的 USB 端口。
6. 在播放器菜单中，转到**设置**>**支持**>**软件升级**。
7. 选择**从USB升级**。

✎ **备注**

- 使用 USB Host 插孔进行软件升级时，光盘托架必须是空的。
- 软件升级完成后，可在 软件升级 菜单中查看软件详细信息。
- 在软件升级期间，不要关闭播放器。可能会导致播放器出现故障。
- 使用 USB Host 插孔执行软件升级时只能使用 USB 闪存棒进行。

自动升级通知

如果已将播放器连接至网络，然后打开 自动升级通知，则当播放器有新的软件版本可用 时，播放器将自动通知您。

要打开 自动升级通知，请按照下面的步骤操作：

1. 选择 **自动升级通知**，然后按 ⏎ 按钮。
2. 使用 ▲▼ 按钮选择 打**开**，然后按 ⏎ 按钮.

如果有新的软件版本可用，播放器会通过弹出消息通知您。

1. 如果有更新可用，则会出现一条弹出消息，并询问您是否要升级。如果选择**是**，则产品会自动关闭，再重新启动，然后开始升级。
   （此时不要手动打开产品。）
2. 更新进度弹出窗口将会出现。
3. 更新完成后，播放机会自动重新启动。

✎ **备注**

- 播放器关闭，然后自动打开后，即表示升级已完成。
- 在更新期间，切勿手动关闭或打开产品。
- 对于不稳定的 Internet 连接或在软件升级期间消费者粗心大意造成的产品功能异常，Samsung Electronics 不承担任何法律责任。

联系 Samsung

提供联系信息以协助您使用播放器。

服务协议条款

查看有关第三方内容和服务的一般声明。

重设

所有设置将还原到默认设置，网络设置和 设置除外。

媒体播放

播放商业录制的光碟

1. 按 ⏏ 按钮以打开光盘托架。
2. 轻轻地将光盘推入光盘托架中，光盘的标签向上。
3. 按 ⏏ 按钮以关闭光盘托架。播放将会自动开始。

播放 USB 设备上的文件

有两种方法可用来通过本播放器播放或观看位于 USB 设备上的多媒体文件。

方法 1

1. 打开播放器。
2. 将 USB 设备连接至播放器前面板上的 USB 端口。“已连接新设备”弹出窗口将会出现。

✎ **备注**

- 如果弹出窗口不出现，请转至方法 2。

3. 使用 ▲▼ 按钮选择**照片**、**视频**、或 **音乐**，然后按 ⏎ 按钮。照片、视频和音乐屏幕将会出现，并列出设备的内容。根据内容的排列方式，您将看到文件夹和/或个别文件。

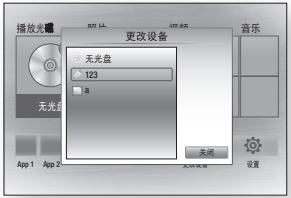
✎ **备注**

- 虽然播放器将显示所有内容类型的文件夹，但是它仅显示在步骤 3 中选择的内容类型的文件。例如，如果您选择了“音乐”，将只能看到音乐文件。您可以通过返回到照片、视频和音乐屏幕并重复方法 2 中的步骤 3 来更改此选择。

4. 必要时，使用 ▲▼◀▶ 按钮选择文件夹，然后按 ⏎ 按钮。
5. 选择要观看或播放的文件，然后按 ⏎ 按钮。
6. 按**返回**按钮**退出**文件夹，或按退出按钮返回主屏幕。
7. 有关如何控制 USB 设备上的视频、音乐和图片播放的说明，请转至第 18~20 页。

方法 2

1. 打开播放器。
2. 将 USB 设备连接至播放器前面板上的 USB 端口。选择 **更改设备** 然后按 ▲▼ 按钮选择 USB 。按 ⏎ 按钮。



3. 使用 ▲▼◄► 按钮选择**照片**、**视频**、或 **音乐** 在主屏幕中，然后按 ⏎ 按钮。照片、视频和音乐屏幕将会出现，并列出设备的内容。根据内容的排列方式，您将看到文件夹和/或个别文件。

✎ **备注**

- 虽然播放器将显示所有内容类型的文件夹，但是它仅显示在步骤 3 中选择的内容类型的文件。例如，如果您选择了“音乐”，将只能看到音乐文件。您可以通过返回到照片、视频和音乐屏幕并重复步骤 3 来更改此选择。

4. 必要时，使用 ▲▼◄► 按钮选择文件夹，然后按 ⏎ 按钮。
5. 使用 ▲▼◄► 按钮选择要观看或播放的文件，然后按 ⏎ 按钮。
6. 按 **返回** 按钮退出文件夹，或按 **退出** 按钮返回主屏幕。
7. 有关如何控制 USB 设备上的视频、音乐和图片播放的说明，请转至第 18~20 页。

✎ **备注**

- 如果在播放 USB 设备时插入光盘，设备模式会自动切换为“光盘”。

播放含有用户烧录内容的光盘

您可以播放已在 Blu-ray, DVD 或 CD 光盘上烧录的多媒体文件。

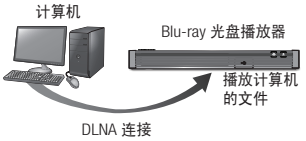
1. 将用户烧录的光盘放入光盘托架中，光盘的标签面朝上，然后关闭托架。
2. 使用 ◄► 按钮选择要观看或播放的内容类型 - **视频**、**照片**或 **音乐** - 然后按 ⏎ 按钮。

✎ **备注**

- 虽然播放器将显示所有内容类型的文件夹，但是它仅显示在步骤 2 中选择的内容类型的文件。例如，如果您选择了“音乐”，将只能看到音乐文件. 您可以透过回到 首页画面并重复步骤2来变更此选项。

3. 将会出现一个画面，其中列出装置的内容。视内容的排列方式，您将看到资料夹及个别档案。
4. 必要时，使用 ▲▼◄► 按钮选择文件夹，然后按 ⏎ 按钮。
5. 使用 ▲▼◄► 按钮选择要观看或播放的文件，然后按 ⏎ 按钮。
6. 按 **返回** 按钮一次以上结束目前的画面，结束资料夹或回到 Home 首页画面。 按 **退出** 结束按钮以直接回到 Home 首页画面。
7. 有关如何控制光盘上的视频、音乐和图片播放的说明，请转至第 18~20 页。

使用 DLNA



1. 将 Blu-ray 光盘播放器、计算机和/或 DLNA 兼容设备连接至相同的无线网络。
2. 按照 DLNA 软件安装/说明手册中的说明设置设备和文件以进行播放或观看。
3. 在播放器主屏幕中选择“**更改设备**”，然后按 ⏎ 按钮。 在出现的已连接至 DLNA 的设备列表中，选择计算机或其他 DLNA 兼容设备，然后按 ⏎ 按钮。
4. 使用 ◄► 按钮选择要观看或播放的内容类型 - **视频**、**照片**或 **音乐** - 然后按 ⏎ 按钮。

✎ **备注**

- 虽然播放器将显示所有内容类型的文件夹，但是它仅显示在步骤 4中选择的内容类型的文件。例如，如果您选择了“音乐”，将只能看到音乐文件. 您可以透过回到首页画面并重复步骤 4 来变更此选项。

5. 将显示一个屏幕，其中列出 PC 或 DLNA 设备的内容。视内容的排列方式，您将看到资料夹及个别档案。
6. 必要时，使用 ▲▼◄► 按钮选择文件夹，然后按 ⏎ 按钮。
7. 使用 ▲▼◄► 按钮选择要观看或播放的文件，然后按 ⏎ 按钮。
8. 按 **返回** 按钮一次以上结束目前的画面，结束资料夹或回到 Home 首页画面。 按 **退出** 结束按钮以直接回到 Home 首页画面。
9. 有关如何控制光盘上的视频、音乐和图片播放的说明，请转至第 18~20 页。

控制视频播放

您可以控制位于 Blu-ray, DVD、CD, USB、或计算机上的视频内容的播放。根据光盘或内容，本手册中说明的一些功能可能不可用。

在 蓝光 光盘/DVD 播放期间，此按钮不起作用。

遥控器上用于视频播放的按钮

1 与播放相关的按钮

在“搜索”、“慢动作播放”或“逐个动作播放”模式中，播放器不会播放声音.

- 要恢复正常速度播放，请按 ▶ 按钮.

▶ 按钮	开始播放。
■ 按钮	停止播放。
❚❚ 按钮	暂停播放。
快动作播放	在播放期间，按 ◀◀ 或 ▶▶ 按钮。 每次按 ◀◀ 或 ▶▶ 按钮，播放速度都会发生变化。
慢动作播放	在暂停模式中，按 ▶▶ 按钮。 每次按 ▶▶ 按钮，播放速度都会发生变化。
逐个动作播放	在暂停模式中，按 ❚❚ 按钮。 每次按 ❚❚ 按钮，新的一帧将会出现。
跳过动作播放	在播放期间，按 ⏮ 或 ⏭ 按钮。 每次按 ⏮ 或 ⏭ 按钮，光盘都会移至前一章/前一个文件或下一章/下一个文件。

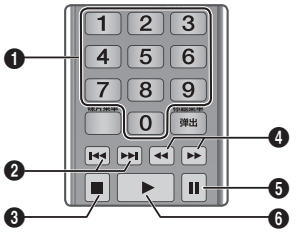
2 使用光盘菜单、标题菜单、弹出菜单 和标题列表

碟片菜单按钮	在播放期间，按此按钮可以显示光盘菜单。
标题菜单按钮	在播放期间，按此按钮可以显示标题菜单。
弹出菜单按钮	在播放期间，按此按钮可以显示弹出菜单。

控制音乐播放

您可以控制位于 Blu-ray, DVD、CD、USB、或计算机上的音乐内容的播放。

遥控器上用于音乐播放的按钮



❶	**数字按钮（仅限音频 CD (CD-DA)）**：在“播放列表”播放期间，按所需曲目编号。 将会播放所选择的曲目。
❷	**跳过**：在播放期间，按 ⏮ 或 ⏭ 按钮可移至播放列表的上一页或下一页。
❸	■ 按钮：停止曲目。
❹	快速播放（**仅限音频 CD (CD-DA)**） 在播放期间，按 ◀◀ 或 ▶▶ 按钮。 每次按 ◀◀ 或 ▶▶ 按钮，播放速度都会发生变化。
❺	**暂停**：暂停曲目。
❻	▶ 按钮：播放当前选择的曲目。

重复音频 CD (CD-DA)/MP3

1. 在“播放列表”播放期间，按**工具**按钮。

2. 按 ◀▶ 按钮选择 **曲目**, **全部**, **随机**, 或 **关**.
3. 按 🔁 按钮.

关	歌曲将按其录制顺序播放
(🔁)曲目	将重复播放当前曲目
(🔁)全部	重复播放所有曲目
(🔀)随机	选择随机将根据随机顺序播放曲目

播放列表

1. 要移至“音乐列表”，请按 ■ 或**返回**按钮。
“音乐列表”屏幕将会出现。

2. 按 ▲▼◄► 按钮移至所需曲目，然后按**黄色 (C)** 按钮。此时曲目上会出现一个选中标记。
重复此步骤以选择其它曲目。
3. 要从列表中移除曲目，移动至曲目，然后按**黄色 (C)** 按钮。
曲目上的选中标记将被取消。
4. 完成后，按 ⏎ 按钮。
您选择的曲目显示在屏幕右侧。
播放器会播放第一个曲目。
5. 要更改播放列表，请按 ■ 或**返回** 按钮返回到音乐列表。 重复步骤 2、3 和 4。
6. 若要取消播放清单并返回到 首页画面，请按 **返回** 或 **退出** 按钮。

✎ **备注**

- 可以在音频 CD (CD-DA) 上创建最多含有 99 个曲目的播放列表。
- 如果您移除播放清单中的所有曲目，然后按 ⏎ 按鈕，则播放机会列出并播放光碟上的所有曲目。

翻录

可让您将音频文件内容从音频 CD (CD-DA) 复制到 USB/HDD 设备。

1. 打开光盘托盘。 将音频 (CD-DA) 光盘放置在托盘上，然后关闭托盘。 将 USB 设备插入产品前面的 USB 插孔中。 新设备弹出窗口将会出现。
2. 在“停止”模式下，按 ▲▼◄► 按钮移至所需曲目，然后按**黄色 (C)** 按钮。 此时曲目上会出现一个选中标记。
重复此步骤以选择其它曲目。
3. 要从列表中移除曲目，请移至曲目，然后再次按 **黄色 (C)** 按钮。
曲目上的选中标记将被取消。
4. 完成后，请按 **工具** 按钮使用 ▲▼ 按钮选择**翻录**按钮，然后按 ⏎ 按钮。 “翻录”弹出窗口将会出现。
5. 使用 ▲▼ 按钮选择用来存储翻录文件的设备，然后按 ⏎ 按钮。

✎ **备注**

- 翻录正在进行时，不要断开设备的连接。
6. 如果您要取消翻录，请按 ⏎ 按钮，然后选择**是**。选择**否**以继续翻录。
7. 翻录完成时，“翻录已完成。”消息将会出现。 然后按 ⏎ 按钮返 回到播放屏幕。

✎ **备注**

- 一些光盘可能不支持此功能。
- 在“翻录”屏幕上，您还可以选择**选择全部**和**取消全部选择**。
  - 使用**选择全部**选择所有曲目。这会取消个别曲目选择。
  - 使用**取消全部选择**可以一次性取消选择所有选定的曲目。

光盘 复制到 USB

可让您将视频/照片/音乐内容从数据光盘复制到 USB/HDD 设备。

1. 打开光盘托盘。 将音频 光盘放置在托盘上，然后关闭托盘。 将 USB 设备插入产品前面的 USB 插孔中。 新设备弹出窗口将会出现。 新设备弹出窗口将会出现。
2. 先按 ▲ 按钮，再按 ◄► s按钮选择 蓝光，DVD 或 CD。
3. 使用 ▲▼ 按钮选择**照片**、**视频**、或 **音乐**， 然后按 ⏎ 按钮。照片、视频和音乐屏幕将会出现，并列出设备的内容。根据内容的排列方式，您将看到文件夹和/或个别文件。

✎ **备注**

- 虽然播放器将显示所有内容类型的文件夹，但是它仅显示在步骤 3 中选择的内容类型的文件。例如，如果您选择了“音乐”，将只能看到音乐文件。您可以通过返回到照片、视频和音乐屏幕并重复步骤 3 来更改此选择。

4. 在“停止”模式下，使用 ▲▼◄► 按钮选择**视频**、**照片**或**音乐**，然后按**黄色 (C)** 按钮。
5. 重复步骤 4 勾选其他所需项目。
6. 要从列表中删除所需项目，请再次按 **黄色(C)** 按钮。
便会移除所需项目上的选中标记。
7. 完成后，按 **工具** 按钮，然后使用 ▲▼ 按钮选择“**复制到 USB**”，再按 ⏎ 按钮。 “复制到 USB”弹出窗口将会出现。
8. 使用 ▲▼ 按钮选择用来存储所复制文件的设备，然后按 ⏎ 按钮。

✎ **备注**

- 复制正在进行时，不要断开设备的连接。

9. 如果您要取消复制，请按 按钮，然后选择**是**。选择**否**以继续复制。
10. 复制完成时，“复制已完成。”消息将会出现。按 按钮返回到“播放”屏幕。

✎ **备注**

- 一些光盘可能不支持此功能。
- 在“复制”屏幕上，您还可以选择“**选择全部**”和“**取消全部选择**”。
  - 使用“**选择全部**”可选择所有项目。 这会取消个别项目选择。
  - 使用“**取消全部选择**”可以一次性取消选择所有选定的项目。

播放照片内容

您可以播放位于 Blu-ray, DVD、CD, USB、或计算机上的照片内容。

使用工具菜单

在播放期间，按 **工具** 按钮

开始播放幻灯片/ 停止播放幻灯片	选择此项可开始或停止幻灯片播放。
幻灯片播放速度	选择此项可设置幻灯片播放的速度。
背景音乐	选择此项可以一边观看幻灯片播放一边听音乐。
放大	选择此项可以放大图片。（最多放大 4 倍）
旋转	选择此项可以旋转图片。（这会使图片顺时针或逆时针旋转。）
信息	显示图片信息。

✎ **备注**

- 根据光盘或存储设备，Tools 菜单可能不相同。
- 要启用背景音乐功能，照片文件必须同音乐文件存储在同一介质中。
  但是，声音质量可能会受到 MP3 文件位速率、照片大小和编码方法的影响。
- 在全屏幕模式中，不能放大字幕和 PG 图片.

附录

故障排除

在请求服务之前，请尝试下列解决方案。

问题	解决方案
不能使用遥控器执行任何操作。	• 检查遥控器中的电池。它们可能需要更换。 • 在离播放器不超过 6.1 米的距离内操作遥控器。 • 取出电池并按下一个或多个按钮几分钟以使遥控器中的微处理器完全放电，这样来重设遥控器。重新安装电池并重试操作遥控器。
光盘不播放。	• 请确保安装光盘时标签向上。 • 检查 Blu-ray 光盘/DVD 的地区代码。
光盘菜单不出现。	• 请确保光盘有光盘菜单。
禁止消息出现在屏幕上。	• 当按无效的按钮时，此消息就会出现。 • Blu-ray 光盘/DVD 的软件不支持该功能（例如，视角）。 • 您请求了超出范围的标题号、章节号或搜索时间。
播放模式不同于“设置菜单”选择。	• 在“设置菜单”中选择的一些功能可能无法正常工作（当光盘未用相应的功能编码时）。
屏幕比例无法更改。	• 屏幕比例在 Blu-ray 光盘/DVD 上是固定的。 • 这并非是播放器存在问题。
无音频。	• 请确保在“音频选项”菜单中选择了正确的“数字输出”。
屏幕空白。	• 如果 HDMI 输出设置为电视不支持的分辨率（例如，1080p），则可能在电视上看不到图像。 • 在产品内无光盘的情况下，按前面板上的 ▲ 按钮 5 秒钟以上。所有设置将恢复为出厂默认设置。 • 恢复出厂默认设置时，将会删除所有存储的用户 BD 数据。

问题	解决方案
忘记 PIN	• 在产品内无光盘的情况下，按前面板上的 ⏏ 按钮 5 秒钟以上。所有设置（包括密码）将恢复为出厂默认设置。 除非绝对必要，否则不要使用此功能。 • 恢复出厂默认设置时，将会删除所有存储的用户 BD 数据。
图像有杂讯或变形	• 请确保光盘不脏或没有刮花。 • 清洁光盘。
没有 HDMI 输出。	• 检查电视与播放器的 HDMI 插孔之间的连接。 • 检查电视是否支持 576p/480p、720p、1080i 或 1080p HDMI 输入分辨率。
HDMI 输出屏幕异常。	• 如果电视不支持 HDCP（高带宽数字内容保护），那么屏幕上将出现雪花信噪。
如果您遇到其它问题	• 转至目录并查找包含有关当前问题说明的用户手册章节，并再次按照程序操作。 • 如果仍然无法解决问题，请与最近的 Samsung 授权服务中心联系。
DLNA 功能	
可以看到 DLNA 共享文件夹，但看不到文件。	• DLNA 仅显示视频、照片和音乐文件。不显示其他类型的文件。
视频播放断断续续。	• 检查网络是否稳定。 • 检查网络电缆连接是否正确，以及网络是否超载。
播放器与计算机之间的 DLNA 连接不稳定。	• 相同子网中的 IP 地址应该是唯一的。 如果不是，IP 冲突会引发此种现象。 • 检查是否已启用防火墙。 如果已启用，请禁用防火墙功能。

问题	解决方案
BD-LIVE	
我无法连接至 BD-LIVE 服务器。	• 使用“网络状态”功能测试网络连接是否成功。 • 检查 USB 内存设备是否已连接到播放器。 • 存储设备至少必须有 1GB 可用空间才能容纳 BD-LIVE 服务。 可以在“BD 数据管理”中检查可用空间大小。请检查“BD-LIVE Internet 连接”选项是否设置为“允许(全部）”。 • 如果上述检查结束后问题仍然存在，请与内容提供商联系或为播放器更新最新固件。
使用 BD-LIVE 服务时，发生错误。	• 存储设备至少必须有 1GB 可用空间才能容纳 BD-LIVE 服务。 可以在“BD 数据管理”中检查可用空间大小。

✎ **备注**

- 恢复出厂默认设置时，将会删除所有存储的用户 BD 数据。

维修

如果联系我们对播放器进行维修，在下列情况下可能需要支付管理费：

1. 请求工程师到您家中维修，并且发生的问题并非产品缺陷。
2. 您将机组带至维修中心，但不存在产品缺陷。

进行家庭现场维修或开始维修播放器前，我们会声明管理费用数额。
我们建议您先全面阅读此手册，在线访问 www.samsung.com 搜索解决方案，或者联系 Samsung 客户中心，然后再寻求对播放器进行维修。

符合性和兼容性声明

并非所有光盘都兼容

- 受下面所述限制以及整本手册（包括本用户手册的“光盘类型和特征”一节）中说明的那些限制约束，可以播放的光盘类型有：预先录制的商业 BD-ROM、DVD-VIDEO 和音频 CD (CD-DA) 光盘；BD-RE/-R、DVD-RW/-R 光盘和 CD-RW/-R 光盘。
- 本播放器不能和不用于播放上述光盘以外的光盘。并且由于下面提供的一个或多个原因，上面的一些光盘可能不能播放。
- Samsung 不能保证本播放器将可以播放带有 BD-ROM、BD-RE/-R、DVD-VIDEO、DVD-RW/-R、DVD+RW/+ R 和 CD-RW/-R 徽标的每张光盘，并且本播放器可能不会响应所有操作命令或操作每张光盘的所有功能。造成这些光盘及其它光盘与具有新格式或现有格式光盘的兼容性和播放器操作问题的可能原因有：
  - Blu-ray 是新的不断发展的格式，本播放器可能不能操作 Blu-ray 光盘的所有功能，因为一些功能可能是在生产本播放器之后才添加到 Blu-ray 光盘格式的可选附加功能，并且某一些可用的功能可能会延后提供；
  - 本播放器并不支持所有新的和现有的光盘格式版本；
  - 可能会对新的和现有的光盘格式进行修改、更改、更新、改进和补充；
  - 一些光盘的制作方式使得在播放期间只允许使用特定或有限的操作和功能；
  - 带有 BD-ROM、BD-RE/-R、DVD-VIDEO、DVD-RW/-R、DVD+RW/+R 和 CD-RW/-R 徽标的一些光盘可能仍然是非标准化光盘；
  - 一些光盘可能无法播放，具体视其物理状态或录制条件而定；
  - 在制作 Blu-ray 光盘、DVD 软件或生产光盘时可能会出现问题和发生错误；
  - 本播放器的操作方式不同于标准 DVD 播放器或其它 AV 设备；
  - 出于本用户手册中提到的原因和 SAMSUNG 客户服务中心发现和公布的其它原因。
- 如果您遇到光盘兼容性或播放器操作问题，请与 SAMSUNG 客户中心联系。
  还可与 SAMSUNG 客户中心联系，以获取可能存在的有关本播放器的更新。
- 有关播放限制和光盘兼容性的其它信息，请参阅本用户手册的“预防措施”、“在阅读本用户手册之前”、“光盘类型和特征”和“在播放之前”等节。
- **对于 Blu-ray 光盘播放机逐行扫描输出**：消费者应注意，并非所有高清电视都完全与本产品兼容，并且可能会导致在图像中显示杂讯。如果发生逐行扫描图像问题，建议用户将连接切换至“标准定义”输出。如果对我们电视机与本产品的兼容性存在疑问，请与我们的客户服务中心联系。

复制保护

- 因为 AACS（高级访问内容系统）已获准成为 Blu-ray 光盘格式的内容保护系统，这类似于对 DVD 格式使用 CSS（内容加扰系统），受 AACS 保护的内容会存在播放、模拟信号输出等特定限制。
  本产品的操作和对本产品的限制可能会因购买时间而异，因为在生产本产品之后，AACS 可能会承继或更改那些限制。另外，BD-ROM 标记和 BD+ 另用作 Blu-ray 光盘格式的内容保护系统，它们施加特定限制，包括对含有 BD-ROM 标记和受 BD+ 保护内容的播放限制。要获取有关 AACS、BD-ROM 标记、BD+ 或本产品的其它信息，请与 SAMSUNG 客户中心联系。
- 许多 Blu-ray 光盘/DVD 在编码时带复制保护。因此，只应将播放器直接连接到电视，不能连接至 VCR。连接至 VCR 可能会导致受复制保护的 Blu-ray 光盘/DVD 产生图像失真。
- 在美国版权法和其它国家/地区的版权法保护下，未经授权录制、使用、显示、分发或修订电视节目、录像带、Blu-ray 光盘、DVD 和其它材料，您可能必须承担民事和/或刑事责任。

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- 开源许可证声明
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- Blu-ray Disc™、Blu-ray™ 和相关徽标是 Blu-ray Disc Association 的商标。

- DLNA®, 、DLNA 标志及 DLNA CERTIFIED® 是 Digital Living Network Alliance 的商标，服务标记或凭证标记。

规格

常规	重量	1.0 公斤
	尺寸	290 (宽) X 221 (厚) X 39 (高) (毫米)
	操作温度范围	+5°C 至 +35°C
	操作湿度范围	10 % 至 75 %
USB	类型 A	USB 2.0
	DC 输出	最大 5V 0.5A。
HDMI	视频	2D : 1080p, 1080i, 720p, 576p/480p 3D : 1080p, 720p
	音频	PCM 或源码
音频输出	数字音频输出	同轴
网络	互联网	100BASE - TX 端子
执行标准	SJT10730-1997	VCD视盘机通用规范

- 不支持等于或低于 10Mbps 的网络速度。
- 设计和规格可能会随时更改，恕不提前通知。
- 对于电源和功耗，请参阅贴在播放器上的标签。
- 重量和尺寸均为近似值。
- 碱性及非碱性锌-二氧化锰电池中 汞、镉、铅含量的限制要求
  - 标准 : GB/T 8897.2-2008
  - 注意：使用前请确认电池正负极。请勿将电池拆卸、焚烧或充电。不同种类电池不可混用。长期不用时，请取出电池。
  - 含量汞 : "低汞" 或 "无汞"
- 锌-氧化银、锌-空气、锌-二氧化锰 扣式电池中汞含量的限制要求
  - 标准 : GB/T 8897.2-2008
  - 注意：使用前请确认电池正负极。请勿将电池拆卸、焚烧或充电。不同种类电池不可混用。长期不用时，请取出电池。将电池远离儿童，如误吞食，请即刻就医。
  - 含量汞 : "无汞" 或 "无含量≤20 mg/g" 。

SAMSUNG

产品内有害物质信息

部件名称	有毒有害物质元素					
	铅（Pb）	汞（Hg）	镉（Cd）	六价铬 Cr（VI）	多溴联苯（PBB）	多溴二苯醚（PBDE）
印制电路板组件	X	O	O	O	O	O
金属部品	X	O	O	O	O	O
电缆	X	O	O	O	O	O
塑料部品	O	O	O	O	O	O

O：部品中有毒有害物质含量在<含量标准>的标准值内
X：部品中有毒有害物质含量超出<含量标准>的标准值

本表格表明机器内部含有有害物质，数据是根据部件类型，由部件制作商提供并在三星电子内部验证后做成的。
某些部品包含的有害物质，按照现在的技术基准不能替代，三星电子一直在为改善此项而努力。

本产品的环保使用期限为10年，污染控制标签式样见右图。
像电池一类消费者可以更换的部品，环保使用期限有可能与制品不同。
制品使用期限是指用户按照制品说明书上面的正常使用条件使用才有效。

如果您对三星产品有任何咨询或建议请与三星客户服务中心联系
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网址：www.samsung.com/cn/support
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三星电子（北京）技术服务有限公司
邮编：100102
产地：中国
生产者：惠州三星电子有限公司
厂址：广东省惠州市仲恺高新技术产业开发区陈江街道仲恺六路256号
企业标准编号：Q/HZSX 05-2013

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